

MINISTRY OF WAR AND MARINE, EGYPT

Egypt

Meteorological Department

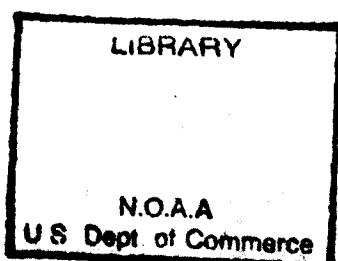
METEOROLOGICAL REPORT

FOR THE YEARS 1945-1947

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P R E F A C E

The report for the years 1945-1947 appears, as the previous report for the years 1941-1944, in an abridged form. It contains in addition to the data of the 2nd order meteorological stations controlled by part time observers, a short Summary of the observations of the first order stations. It is hoped to return in the report of 1948 to the fuller form of the earlier reports in addition to a supplement including the detailed observations of the first order meteorological stations observing day and night. Meanwhile full information will be sent on request to anyone desirous of investigating any point more fully.

MAHMOUD HAMED MOHAMMAD

*Director General,
Meteorological Department.*

I N T R O D U C T I O N

In this Report monthly summaries and abridged monthly summaries are only given. The full observations for each station belonging or attached to this Department are available for anyone who wishes to consult them.

In 2nd order stations which constitute the majority of this Report the observations are taken at 8h, 14h and 20h, Egyptian Standard time, which is two hours fast on Greenwich mean time. The maximum temperature is read at 20h at second-order stations; at third order stations it is read at 8h and entered as for the previous day. The minimum temperature is read at 8h and entered as for the same day. The rainfall and the evaporation are recorded at 8h and entered as for the previous day.

The diurnal means are derived from the observations as follows:-

At Stations Observing	Temperature	Relative Humidity	Pressure, Cloudiness and Wind Force
Thrice daily	(8h + 14h + 20h + Min.)/4	(8h + 20h)/2	(8h + 14h + 20h)/3
Once ,,	(Max. + Min.)/2	8h	8h

For corrections to be applied to above to reduce them to true mean please see Annual Report of 1940.

Exposure of Instruments:- The thermometers and evaporimeters are exposed in screens louvred on three sides and open to the north except for wire gauze. In the Sudan Stations there are louvres on the four sides.

Pressure:- The barometer readings are given in millibars. The instruments used at the stations are compared from time to time by means of similar barometers which are standardised at the Department.

Humidity:- The humidity is obtained from wet and dry bulb thermometers of a constant-level water receptacle.

Wind:- The wind force is given in terms of numbers on the Beaufort Scale when the force has been estimated; or in Kilometers per hour when the velocity has been measured by an anemometer.

Rain:- The raingauge is cylindrical with a catchment area of 200 square centimeters, and except where otherwise stated the height of the rim is approximately one metre above the ground. Rainfall tables are also included for stations in Lower Egypt, the Sudan and Abyssinia where rainfall only is observed.

Evaporation:- The evaporation is measured in a screen with a Piche evaporimeter. The figures given are those actually measured by the instrument and are much higher than those which would be obtained from an open water surface in the vicinity. A factor of 0.5 is sometimes applied for reduction to open area in the vicinity of the screen.

Sunshine:- The duration of bright sunshine is measured by Campbell-Stokes recorders and the results are given in separate tables.

Earth and River Temperatures:- There are earth thermometers in use at Giza, Gezira Sporting Club, Edfina and Sakha, the depths being 0.60 and 1.10 metres. At Giza the temperature at a depth of 2.10 metres also is observed. Grass Minimum thermometers at a height of ten centimeters above the ground are exposed at Giza, Edfina, Sakha and Gemmeiza.

The river and sea temperatures are given for some Sites on the Nile, Mediterranean, Lake Qarun and Red Sea. Results are given in separate tables.

MAHMOUD HAMED MOHAMMAD,
Director General
Meteorological Department.

METEOROLOGICAL STATIONS 1945-1947

STATION	Order	Opened	Latitude N.	Longitude E.	Altitude metres	REMARKS
Salum (Town)	II	1919	31 33	25 11	4	
Damietta	II	1907	31 25	31 49	3	
Rosetta	III	1929	31 24	30 25	2	
Mersa Matruh	II	1919	31 22	27 14	7	
" " (Air Port)	I	1946	31 21	27 12	26	
Edfina	II	1933	31 18	30 31	3	
Port Said (Air Port)	I	1939	31 17	32 15	6	
" "	II	1886	31 16	32 19	4	
Sirw	II	1929	31 14	31 39	2	
Belqas	III	1932	31 13	31 22	9	
Fouad (Air Port)	I	1941	31 12	29 57	—2	
Alexandria (Kom el Nadura)	II	1871	31 12	29 53	32	
Atf	II	1933	31 11	30 31	10	
El Arish	II	1936	31 07	33 46	10	
Sakha.	II	1907	31 07	30 57	6	
Mansura.	II	1914	31 03	31 23	7	
Damanhur	II	1929	31 02	30 28	6	
Gemmeiza.	II	1929	30 48	31 07	9	
Tanta.	II	1927	30 47	31 00	14	
Ismailia	II	1946	30 36	32 14	10	
Shebin el Kom.	II	1945	30 36	31 01	12	
Zagazig	II	1913	30 35	31 30	13	
Benha	III	1912	30 28	31 11	14	
Bir Hooker (Wadi el Natrun)	II	1945	30 23	30 21	1	
Fayed.	III	1939	30 20	32 17	13	
Khanka (Gebel Asfar)	III	1921	30 13	31 21	31	
" (Malaria)	III	1934	30 13	31 21	31	
Delta Barrage	III	1924	30 11	31 08	20	
Farouk (Air Port)	I	1947	30 08	31 24	71	
Almaza (Air Port)	I	1933	30 07	31 21	79	
Heliopolis	III	1908	30 06	31 19	41	
Cairo (Ezbekiya)	II	1909	30 03	31 15	20	
Giza	II	1902	30 02	31 13	21	
Suez	II	1921	29 56	32 33	10	
Helwan	I	1904	29 52	31 20	116	
Shakshuk	II	1928	29 28	30 42	—43	
Fayum	II	1928	29 18	30 51	30	
Siwa	II	1911	29 12	25 29	—15	
Beni Suef	III	1901	29 04	31 06	28	
St. Antony	II	1945	28 55	32 20	441	
Baharia	II	1932	28 20	28 54	128	
Tor	II	1905	28 14	33 37	2	
Minya	II	1907	28 06	30 46	43	
Minya (Air Port)	I	1939	28 05	30 44	40	
Hurghada (New)	I	1942	27 17	33 46	2	
Hurghada (Old)	II	1927	27 14	33 51	3	
Asyut	II	1900	27 11	31 13	55	
Qena	II	1913	26 10	32 43	75	
Quseir	II	1927	26 08	34 18	7	
Nag Hammadi.	II	1942	26 03	32 15	70	
Luxor (Air Port)	I	1946	25 40	32 42	82	
Luxor.	II	1935	25 39	32 39	78	
Dakhla	II	1905	25 29	29 00	122	
Kharga	II	1926	25 26	30 34	72	
Daedalus.	II	1929	24 55	35 52	4	
Kom Ombo	III	1930	24 29	32 56	102	
Aswan	II	1900	24 02	32 53	111	
Wadi Halfa	II	1900	21 55	31 20	125	
Port Sudan	II	1905	19 37	37 13	5	
Kareima	II	1936	18 33	31 51	250	
Atbara	II	1902	17 42	33 58	345	
Khartoum (Stack Laboratory)	III	1941	15 37	32 33	380	
Khartoum (Gordon's Tree)	I	1908	15 33	32 29	379	
Kassala	II	1900	15 28	36 24	500	
Gebel Aulia.	II	1920	15 14	32 30	380	
Wad Medani (Research Farm)	II	1918	14 24	33 31	405	
El Dueim.	II	1902	14 00	32 20	380	
El Fasher	II	1918	13 37	25 20	740	
Geneina	II	1937	13 29	22 27	805	
El Obeid	II	1901	13 10	30 14	565	
Roseires	II	1904	11 51	34 23	465	
Renk	II	1937	11 45	32 47	380	
Kadugli	II	1910	11 00	29 43	515	
Malakal	II	1915	9 33	31 39	390	
Wau	II	1902	7 42	28 01	435	
Juba	II	1925	4 51	31 37	460	

The altitudes given are those of the Station barometer.

RAINFALL STATIONS 1945-1947

STATION	Latitude	Longitude	Altitude	REMARKS
	N.	E.	Metres	
	0	0		
E G Y P T				
Borrollos L.H.	31 36	31 05	10	Mediterranean Coast
Damietta L.H.	31 31	31 51	2	" (Lighthouse)
Tolombat El Boselli	31 20	30 24	2	North East Lake Edku
Tolombat El Tolombat	31 18	30 04	1	Mediterranean Coast
Kom El Tarfaia	31 14	30 09	2	West of Lake Edku
Mex	31 09	29 50	5	Near Alexandria
Kafr El Dawai	31 08	30 08	3	Delta (West)
Kafr El Sheikh	31 07	30 57	7	Delta (Central)
Abu Aweigila	30 50	34 07	140	(App.) Sinai
Kafr El Zayat	30 50	30 49	10	Delta (Central)
Faqus	30 44	31 48	10	Delta (East)
Kosseima	30 40	34 22	—	Sinai
Ismailia	30 36	32 16	13	Suez Canal
Hassana	30 28	33 48	250	Sinai
Kuntelta	30 00	34 41	540	Sinai
El Nekhl	29 55	33 45	406	(App.) Sinai
Attaka	29 54	32 28	2	Near Suez
El Themed	29 40	34 22	616	Sinai
Ras El Negb.	29 36	34 52	760	Sinai
S U D A N				
Abu Hamed	19 32	33 20	312	Berber Province
Salloom	19 23	37 06	171	Red Sea Coast
Gebeit	18 57	36 50	795	Red Sea Coast
Sinkat	18 50	36 50	859	Red Sea Hills
Tokar	18 26	37 44	20	Red Sea Coast
Tehamiyam	18 20	36 34	647	Red Sea Coast
Talgwareb	18 17	35 55	539	Red Sea Coast
Zeidab	17 23	33 55	355	Main Nile
Abu Deleig	15 55	33 49	400	Blue Nile Basin
Khartoum (Irrigation)	15 37	32 33	378	(Irrigation Office)
Khartoum (Gordon's Tree)	15 33	32 29	360	White Nile
Wadi Turabi	15 05	33 03	390	Lower Blue Nile Basin
Kamlin	15 04	33 11	387	Blue Nile
Khashm El Girba	14 59	35 55	468	River Atbara
Geteina	14 52	32 22	379	White Nile
Rufaa	14 45	33 22	403	Blue Nile
Wad Shair	14 42	33 04	400	Lower Blue Nile Basin
Wad Medani	14 24	33 31	407	(Irrigation Office)
Managil	14 15	33 00	390	Blue Nile Basin
Gedaref	14 02	35 24	610	" " "
Hag Abdulla	13 57	33 34	415	" " "
Wad Haddad	13 49	33 33	417	" " "
Bara	13 42	30 22	490	Kordofan
Mafaza	13 37	34 32	435	River Rahad (Blue Nile Basin)
El Fasher (Aerodrome)	13 37	25 20	730	Darfur
Sennar (D.S.)	13 33	34 37	419	Blue Nile
Geneina	13 29	22 27	805	Darfur
Kosti (Late Rabak)	13 10	32 40	377	White Nile
Kosti (Town)	13 10	32 40	380	" "
El Obeid (Aerodrome)	13 10	30 14	570	Kordofan
Singa	13 09	33 57	430	Blue Nile
Tendelti	13 02	31 55	413	White Nile Basin
Om Ruaba	12 53	31 13	446	Kordofan
Al Rahad	12 43	30 39	498	"
El Nahud	12 42	28 26	540	"
Jebelein	12 37	32 50	386	White Nile
Nyala	12 04	24 53	634	Darfur
Dilling	12 02	29 38	699	Nuba Mountains
Rashad	11 52	31 03	885	Nuba Mountains
Abri	11 38	30 55	746	Nuba Mountains
Talodi	10 37	30 21	503	Nuba Mountains
Kurmuk	10 33	34 17	690	Blue Nile Basin
Melut.	10 27	32 12	383	White Nile
Kodok	9 53	32 07	384	" "
Tonga	9 28	31 03	390	" "
Hillet Doleib.	9 18	31 38	390	River Sobat
Abwong	9 07	32 12	389	" "
Fangak	9 04	30 53	388	Bahr El Zeraf
Aweil	8 46	27 24	—	Bahr El Ghazal Basin
Nasser	8 37	33 04	397	River Sobat
Raga	8 28	25 41	460	Bahr El Ghazal Basin
Meshra El Rek	8 25	29 16	427	Bahr El Ghazal Basin
Gambleila	8 15	34 35	450	River Sobat
Akobo Post	7 47	33 01	400	River Akobo and Sobat Basin

RAINFALL STATIONS 1945-1947

STATION	Latitude N.	Longitude E.	Altitudes Metres	REMARKS
SUDAN (Continued)				
Tonj	7 16	28 45	430	Bahr El Ghazal Basin
Ghaba Shambé	7 07	30 46	405	Bahr El Jebel
Rumbek	6 48	29 42	473	Bahr El Ghazal
Pibor Post.	6 48	33 08	410	River Pibor
Bor	6 12	31 33	422	Bahr El Jebel
Muolo	6 05	29 55	—	" " "
Amadi	5 31	30 20	500	" " " Basin
Terrakekka	5 27	31 45	437	" " "
Tefnbara (Source Yubo)	5 24	27 15	715	Bahr El Ghazal
Meridi	4 55	29 28	748	" " "
Yambio	4 34	28 24	724	" " "
Loka	4 15	31 00	945	" " Jebel Basin
Yei	4 05	30 40	830	" " " "
Kajo-Kaji	3 53	31 40	1030	" " " "
Nimule	3 36	32 03	620	" " " "
ABYSSINIA				
Adis Ababa	9 02	38 44	2440	Abyssinia

REPORT FOR 1945

DIFFERENCES FROM NORMAL BY DISTRICTS 1945

I 9 4 5	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
PRESSURE AT 8h. IN Mbs.													
1. Mediterranean Coast . . .	—0.8	+1.5	+5.9	+2.4	—0.7	+0.1	—0.9	—0.8	+0.3	+2.3	—1.9	+0.3	+0.6
2. Lower Egypt	—0.7	+2.0	+5.5	+2.0	—1.5	0.0	—1.3	—1.1	—0.1	+1.9	—1.6	+0.3	+0.4
3. Middle "	—0.8	+2.0	+5.5	+2.4	—1.3	+0.4	—1.2	—1.1	+0.1	+2.1	—1.6	+0.7	+0.6
4. Upper "	—1.1	+2.3	+4.8	+1.9	—1.3	+0.5	—1.5	—1.2	—0.1	+1.7	—1.1	+0.9	+0.5
5. Western Desert	—0.9	+2.5	+5.5	+2.3	—1.1	+1.2	—0.9	—1.1	+0.3	+1.9	—0.8	+0.8	+0.8
6. Red Sea (Egypt)	—1.3	+1.2	+3.9	+0.9	—1.5	—0.3	—1.7	—0.9	—0.7	+0.8	—0.8	+0.5	0.0
7. Red Sea (Sudan)	—	—	+2.5	+0.9	—0.5	+0.3	—1.5	—1.1	—	+0.9	—0.1	+0.9	—
8. North Sudan	—1.7	+0.1	+1.3	+0.4	—1.1	—0.3	—1.6	—1.2	—0.1	+0.3	—0.9	+0.1	—0.4
9. Central "	—1.5	—0.4	+1.1	+0.1	—0.3	—0.3	—0.9	—0.5	+0.4	+0.7	—0.4	0.0	—0.2
10. South "	+0.1	+0.5	+0.7	—0.3	+0.3	+0.7	+0.3	+0.7	+1.5	+1.1	+0.3	+1.3	+0.6
TEMPERATURE 1/2 (MAXIMUM+MINIMUM) IN DEGREES CENTIGRADE													
1. Mediterranean Coast . . .	—0.4	—1.1	—1.7	—0.7	+0.6	+0.2	+0.4	+1.3	+0.7	—0.5	+0.1	—1.1	—0.2
2. Lower Egypt	—0.8	—1.3	—2.5	—1.7	+1.0	—0.8	+0.3	+1.2	+0.3	—1.0	—0.2	—1.0	—0.5
3. Middle "	—0.2	—1.3	—2.8	—1.4	+1.3	—0.7	+0.6	+1.4	+0.4	—1.2	—0.2	—0.9	—0.4
4. Upper "	—0.3	—1.9	—3.0	—1.6	+1.0	—1.4	+0.3	+1.3	+0.4	—1.1	—0.5	—1.3	—0.7
5. Western Desert	—1.0	—2.0	—2.8	—1.3	+0.4	—1.1	+0.3	+1.7	+0.1	—1.0	—0.7	—1.2	—0.7
6. Red Sea (Egypt)	+0.5	—1.6	—1.8	—1.1	+0.8	—0.7	+0.3	+0.6	+1.1	—0.1	0.0	—0.7	—0.2
7. Red Sea (Sudan)	+0.4	—1.7	—1.2	—0.5	+0.5	—0.9	—0.2	+1.8	—	+0.2	+0.1	—0.3	—
8. North Sudan	+0.9	—2.1	—0.9	—0.8	—0.6	—0.2	+0.5	+0.1	—0.2	—0.5	0.0	—0.3	—0.3
9. Central "	+1.0	—1.8	—0.2	+0.2	—1.3	—0.1	+0.3	—0.2	—0.5	—0.8	+0.4	+0.4	—0.2
10. South "	+0.5	—0.9	+1.1	+1.5	—0.1	—0.7	0.0	—0.1	—0.3	—0.4	—0.2	—0.7	0.0
RAINFALL IN MILLIMETRES													
1. Mediterranean Coast . . .	— 8	+ 12	+ 1	— 4	+ 18	0	0	0	0	— 6	+ 9	— 1	+ 21
2. Lower Egypt	— 5	+ 3	+ 1	— 3	+ 18	0	0	0	0	— 4	+ 2	+ 4	+ 16
3. Middle "	— 4	0	— 1	0	— 2	+ 25	0	0	0	— 2	+ 1	— 4	+ 14
4. Upper "	— 1	0	— 1	0	+ 24	0	0	0	0	0	0	— 2	+ 20
5. Western Desert	0	0	0	0	+ 22	0	0	0	0	0	0	— 2	+ 20
6. Red Sea (Egypt)	— 1	0	— 1	0	+ 4	0	0	0	0	+ 3	— 2	+ 2	+ 5
7. Red Sea (Sudan)	— 7	— 2	— 2	— 2	0	— 2	— 11	+ 15	— 4	+ 6	— 1	— 12	— 22
8. North Sudan	0	0	0	0	+ 19	— 11	— 26	+ 5	+ 9	+ 1	0	0	— 3
9. Central "	0	0	0	— 4	+ 6	+ 18	— 2	+ 10	— 4	+ 11	0	0	+ 35
10. South "	— 1	— 4	— 13	— 45	+ 59	— 4	+ 6	+ 26	+ 11	+ 40	+ 6	— 4	+ 77

MONTHLY SUMMARIES 1945

STATION:-- PORT SAID (Air Port)

YEAR 1945	MEAN PRESSURE (mb.)		TEMPERATURE (°C)										Relative Humidity (%)			Cloud Amunt (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	Date	Mean Min.	Abs. Min.	Date	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1016.4	1017.2	12.3	15.9	13.9	13.3	16.8	19.5	30	11.1	7.7	5	75	61	73	4	4	4
February	17.6	18.4	12.0	15.9	13.7	13.1	17.1	24.0	21	10.8	7.5	24	78	59	72	4	5	4
March	20.1	20.9	14.0	16.5	14.6	14.4	17.8	22.9	31	12.3	10.0	1,26	70	59	67	4	4	3
April	15.9	16.7	17.6	19.8	17.5	17.6	21.1	31.1	24	15.3	13.2	12	70	61	72	3	2	1
May	11.6	12.4	22.9	24.1	22.2	22.4	25.4	29.3	30	20.5	16.2	2	75	72	80	3	2	2
June	10.9	11.7	24.1	26.4	24.2	24.2	27.7	30.5	30	22.1	20.2	10	76	68	77	3	0	0
July	6.7	7.5	26.4	28.7	26.5	26.5	30.1	33.0	3	24.3	22.6	15	77	66	79	3	0	0
August	7.7	8.5	27.8	30.6	28.0	28.0	31.9	35.2	16	25.4	23.5	10	74	60	72	2	0	0
September	12.2	13.0	26.5	28.2	26.2	26.3	29.2	32.5	5	24.4	22.2	25	68	61	70	2	2	1
October	17.1	17.9	23.4	24.9	23.1	23.1	26.0	29.1	8	21.0	18.1	21	65	58	65	2	2	1
November	14.5	15.3	20.0	22.7	20.4	20.2	23.7	27.0	15	17.7	14.0	30	73	60	70	3	4	1
December	17.8	18.6	13.2	17.9	14.9	14.3	19.1	22.5	24	11.1	7.5	12	73	55	70	4	3	1
YEAR	1014.0	1014.8	20.0	22.6	20.4	20.3	23.8	35.2	16/8	18.0	7.5	{ 24/2 12/12	73	62	72	3	2	2

STATION:-- FOUAD (Air Port)

YEAR 1945	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	Date	Mean Min.	Abs. Min.	Date	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1017.0	1016.8	11.4	16.9	12.6	12.5	17.5	20.1	30	9.1	3.4	3	72	48	69	4	4	2
February	18.6	18.4	12.7	16.6	13.0	13.2	17.1	23.2	21	10.3	7.0	4	63	50	67	6	5	4
March	21.3	21.1	14.3	17.4	13.5	13.9	18.2	25.4	30	10.4	6.8	2	59	50	64	4	4	3
April	16.7	16.5	17.7	20.9	16.0	16.7	22.1	31.8	24	12.3	8.1	14	61	51	70	3	2	1
May	12.5	12.3	23.6	25.6	20.8	21.8	26.7	30.9	28	17.2	11.1	3	63	55	77	2	3	2
June	12.4	12.2	24.8	26.5	22.8	23.7	27.0	28.6	2,3	20.6	15.6	12	64	60	74	1	0	0
July	8.1	7.9	26.7	28.4	24.7	25.6	28.8	31.5	3	22.7	18.2	3	68	63	78	1	0	1
August	9.0	8.8	28.3	30.3	26.2	27.0	31.3	35.0	26	23.0	18.1	11	66	58	78	1	0	0
September	13.3	13.1	26.6	28.7	24.7	25.4	29.5	33.0	9	21.4	17.2	23	62	55	68	2	2	1
October	18.0	17.8	23.3	26.1	21.1	22.1	26.8	35.7	7	18.0	14.0	25	57	46	67	3	2	1
November	15.1	14.9	18.8	23.5	17.9	18.7	24.3	28.5	10	14.4	11.5	28	71	50	74	4	4	2
December	18.1	17.9	12.3	18.7	13.6	13.6	19.3	23.4	8	9.9	4.6	11	69	51	69	4	4	2
YEAR	1015.0	1014.8	20.0	23.3	18.9	19.5	24.0	35.7	7/10	15.8	3.4	3/1	65	53	71	3	2	2

STATION:— PORT SAID (Air Port)

RAINFALL (mms.)			Wind Velocity Mean	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH								
Total	Max. in one day			K.P.H.	Number of observations in which the wind was recorded as											Piche	TEMP (°C.)		RAIN (mms.)				
	Amount	Date			N	NE	E	SE	S	SW	W	NW	Calm		Min. ≤ 10		Max. ≥ 35	Σ 0.1	Σ 1.0	Σ 10			
12.5	7.7	18	15.4	9.5	8.5	5.5	4.5	1.5	9.5	27	11	16	6.7	6	0	4	2	0					
14.5	2.7	28	17.6	17	4.5	1	4	3.5	5.5	18.5	14	16	7.0	8	0	12	7	0					
7.8	2.3	25	19.8	30	17	15.5	6	0.5	4.5	9.5	8	2	9.4	2	0	6	5	0					
0.0	0.0	—	15.7	19.5	27	17	3.5	2	1	3.5	11.5	5	8.6	0	0	0	0	0					
14.5	7.3	13	16.4	35	28.5	11.5	1	0	1	4	7	5	7.8	0	0	3	2	0					
0.0	0.0	—	17.6	45.5	3	0	0	0	2	16	19.5	4	9.2	0	0	0	0	0					
0.0	0.0	—	18.0	45	6	0.5	0	0	4	11	26.5	0	8.8	0	0	0	0	0					
0.0	0.0	—	14.4	51	2.5	2	0	1	4.5	12	10	4	9.4	0	1	0	0	0					
0.0	0.0	—	16.1	50	14.5	1	0	1	2.5	5	15	1	10.7	0	0	0	0	0					
Drops	Drops	11, 27	15.9	43	21	4	1	1	1	8.5	10.5	3	10.2	0	0	0	0	0					
0.4	0.2	17, 18	17.7	17.5	17.5	10	5	5.5	9.5	15.5	8.5	1	7.3	0	0	2	0	0					
42.6	23.2	18	17.6	6.5	5.5	5.5	3.5	6	29	27.5	8.5	1	5.0	8	0	6	5	2					
92.3	23.2	18/12	16.8	369.5	155.5	73.5	28.5	22	74	158	156	58	8.3	24	1	33	21	2					

STATION:— FOUAD (Air Port)

RAINFALL (mms.)			Wind Velocity Mean	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH								
Total	Max. in one day			K.P.H.	Number of observations in which the wind was recorded as											Piche	TEMP (°C.)		RAIN (mms.)				
	Amount	Date			N	NE	E	SE	S	SW	W	NW	Calm		Min. ≤ 10		Max. ≥ 35	Σ 0.1	Σ 1.0	Σ 10			
34.3	12.1	31	12.1	12.5	2.5	3	2	5.5	19	16	12.5	20	4.8	21	0	11	5	2					
55.7	13.4	8	16.0	9	0.5	0	1	3.5	11	16.5	27.5	9	5.1	15	0	12	10	1					
17.3	11.9	25	15.3	26	14.5	6.5	1	0	6.5	12	24.5	2	5.4	13	0	8	2	1					
Drops	Drops	18	13.1	23.5	13	5	2.5	2.5	3.5	5.5	31.5	3	5.7	4	0	0	0	0	0				
5.8	3.7	12	11.8	29	23.5	4	0.5	0.5	0	3.5	19	13	5.9	0	0	3	2	0					
0.0	0.0	—	15.0	18.5	0	0	0	0	0	6	63.5	2	5.7	0	0	0	0	0					
0.0	0.0	—	15.3	23	4	0	0	0	0	2.5	62.5	1	5.3	0	0	0	0	0					
0.0	0.0	—	11.8	28	0.5	0	0	0.5	1	6	49	8	5.8	0	1	0	0	0					
0.0	0.0	—	10.1	43.5	3	2	0	1	1.5	2.5	27.5	9	6.2	0	0	0	0	0					
3.0	2.1	1	9.3	41	9	3	2	1.5	1.5	1	16	18	5.9	0	1	2	1	0					
77.4	30.0	30	11.5	14.5	14	7.5	4.5	3	12	10	14.5	10	4.4	0	0	5	3	3					
35.6	16.4	29	12.0	2.5	3	3.5	3.5	6.5	38	10	17	9	4.0	14	0	6	5	1					
229.1	30.0	30/11	12.8	271	87.5	34.5	17	24.5	94	91.5	365	104	5.4	67	2	47	28	8					

STATION:— ALEXANDRIA (Kom el Nadura)

YEAR	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	Date	Mean Min.	Abs. Min.	Date	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
1945																		
January	1013.4	1017.2	12.9	16.2	14.1	13.4	17.3	20.2	30	10.2	5.4	3,5	70	54	64	5	5	4
February	15.0	18.8	13.3	16.0	13.6	13.4	17.3	22.4	21	10.7	6.6	1	62	54	62	7	7	5
March	17.8	21.6	14.5	17.2	14.5	14.5	18.8	23.3	30	11.8	9.2	2	60	54	61	7	6	4
April	13.2	17.0	17.7	20.2	17.0	17.3	22.4	29.6	24	14.4	12.6	6	65	60	68	4	3	1
May	8.8	12.6	22.9	24.9	21.3	22.1	26.7	31.4	9	19.2	15.4	3	72	63	76	3	3	2
June	8.8	12.6	23.9	26.2	22.7	23.5	27.8	29.8	2	21.3	20.0	8	74	67	78	2	2	2
July	4.7	8.3	25.8	28.2	25.0	25.6	29.8	31.2	31	23.4	22.2	2	75	66	78	2	1	2
August	5.4	9.0	27.7	30.3	26.6	27.4	32.1	34.0	27	25.0	22.6	12	72	63	77	3	1	1
September	9.8	13.4	26.3	29.0	25.1	26.0	30.8	34.0	9	23.6	21.3	25	66	58	69	4	3	2
October	14.4	18.2	23.3	26.2	22.4	23.0	28.0	34.9	7	20.1	17.0	19	59	50	61	4	4	3
November	11.2	15.1	19.7	23.1	19.9	19.9	25.2	29.0	14	17.0	12.4	30	68	60	68	5	5	4
December	14.4	18.3	14.2	18.6	15.5	14.9	19.6	23.8	8	11.2	8.3	12	59	47	55	5	5	3
YEAR	1011.4	1015.2	20.2	23.0	19.8	20.1	24.7	34.9	7/10	17.3	5.4	3,5/1	67	58	68	4	4	3

STATION:— TANTA

YEAR	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	Date	Mean Min.	Abs. Min.	Date	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
1945																		
January	1015.6	1017.5	8.3	17.6	11.0	10.6	18.5	23.4	18	5.3	1.2	29	84	54	76	3	5	2
February	17.1	19.0	9.5	17.5	11.4	11.0	18.6	26.0	21	5.7	2.2	16	84	55	78	5	6	3
March	19.5	21.4	12.0	19.2	12.7	12.4	20.3	27.8	30	5.8	3.0	1,16,23	75	46	79	3	6	2
April	14.7	16.4	16.5	25.6	17.0	17.0	26.4	34.0	24,25,30	9.0	5.0	7,14	74	38	72	2	3	0
May	10.0	11.8	24.0	32.0	23.1	23.5	32.8	38.2	27	15.0	8.7	2	64	35	66	2	4	2
June	9.8	11.5	24.7	32.4	25.3	24.7	33.1	36.8	30	16.5	14.7	12	68	34	65	1	1	0
July	5.6	7.4	26.4	34.4	26.3	26.6	34.8	37.5	31	19.4	16.8	8	75	36	70	3	0	0
August	6.7	8.4	26.8	35.8	27.2	27.4	36.2	39.0	1,15,23	19.7	17.4	12	76	34	72	1	0	0
September	11.1	12.8	24.8	31.9	23.5	24.4	32.2	35.8	9	17.6	15.2	24	80	47	82	2	1	1
October	15.9	17.6	21.2	28.0	20.4	20.9	28.4	35.4	8	14.0	11.4	20	79	48	83	2	4	1
November	13.4	15.1	17.4	24.2	17.6	17.8	25.2	29.7	11	12.2	9.0	27	85	53	83	3	4	3
December	17.1	19.0	11.3	19.3	12.4	12.4	20.2	23.7	7	6.7	3.4	11	76	52	75	3	4	3
YEAR	1013.0	1014.8	18.6	26.5	19.0	19.1	27.3	39.0	1,15,23/8	12.2	1.2	29/1	77	44	75	2	3	1

STATION:— ALEXANDRIA (Kom el Nadura)

RAINFALL (mms.)			Wind Velocity (K.P.H.)	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH				
Total	Max. in one day	Mean		Number of observations in which the wind was recorded as											Piche	TEMP. (°C.)	RAIN (mms.)		
	Amount	Date	(K.P.H.)	N	NE	E	SE	S	SW	W	NW	Calm			Min. ≤ 10	Max. ≥ 35	≥ 0.1	≥ 1.0	≥ 10
28.1	11.6	18	14.2	5	7	5	8	4	19.5	12	12.5	20	4.8	14	0	11	6	1	
54.4	15.3	9	17.2	8.5	6.5	0	2	1	12.5	8	23.5	22	5.3	10	0	13	9	1	
18.0	14.4	25	14.7	10	20	5.5	4.5	0	3.5	9.5	17	23	5.4	3	0	7	2	1	
0.6	0.6	18	12.8	12	28	2.5	10	1.5	1	5	17	13	5.3	0	0	1	0	0	
5.4	3.0	12	9.9	10.5	32	17	8	1	0	0.5	3	21	4.2	0	0	4	2	0	
0.0	0.0	—	14.9	28.5	20.5	2.5	0	0	0	2.5	30	6	5.3	0	0	0	0	0	
0.0	0.0	—	13.1	36	22.5	3	0	0	0	2	23.5	6	4.8	0	0	0	0	0	
0.0	0.0	—	9.3	25	18	1.5	0	0	0	4	24.5	20	4.9	0	0	0	0	0	
Drops	Drops	15, 30	10.0	32	25.5	3.5	1.5	1	0.5	3	11	12	5.7	0	0	0	0	0	
0.2	0.2	1	8.3	18.5	34	4	3.5	0.5	0	2	8.5	2	6.0	0	0	1	0	0	
65.6	22.0	17, 30	10.8	10	18.5	7.5	7.5	3.5	7	11.5	10.5	14	5.2	0	0	3	3	3	
25.7	12.2	1	13.9	5.5	5.5	3.5	8.5	15.5	24	9.5	12	9	6.1	10	0	7	4	1	
198.0	22.0	17, 30 / 11	12.4	201.5	238	55.5	53.5	28	68	69.5	193	188	5.2	37	0	47	26	7	

STATION:— TANTA

RAINFALL (mms.)			Wind Force (0-12)	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH				
Total	Max. in one day	Mean		Number of observations in which the wind was recorded as											Piche	TEMP. (°C.)	RAIN (mms.)		
	Amount	Date	(0-12)	N	NE	E	SE	S	SW	W	NW	Calm			Min. ≤ 10	Max. ≥ 35	≥ 0.1	≥ 1.0	≥ 10
8.5	6.9	18	1.3	0	1	1	0	2	22.5	14.5	5	47	1.9	29	0	3	2	0	
11.2	4.0	8	1.7	6	0	0	0	4	22	14	8	30	2.3	28	0	6	6	0	
9.0	6.8	25	1.5	10	7	5	0	0	4	12	19	36	3.0	30	0	4	2	0	
Drops	Drops	10	0.8	4.5	7	1	0	0	0	8	14.5	55	4.4	22	0	0	0	0	
37.5	13.1	13	1.1	12.5	7.5	10	1	1	0	2	3	56	6.3	2	7	5	5	2	
0.0	0.0	—	0.7	5	0	0	0	0	0	4	28	53	6.7	0	3	0	0	0	
0.0	0.0	—	0.4	12	0	0	0	0	0	0	11	70	5.7	0	15	0	0	0	
0.0	0.0	—	0.3	0.5	0	0	1	0	0	2	9.5	80	5.2	0	22	0	0	0	
0.0	0.0	---	0.3	12	0	0	0	0	0	1	15	62	3.7	0	2	0	0	0	
0.0	0.0	—	0.4	4	6	2	3	1	1	0	10	66	2.8	0	1	0	0	0	
9.3	4.0	17	0.5	1	1	1	0	0	10	2	4	71	2.1	1	0	5	4	0	
19.6	18.4	29	1.2	1	0	0	0	16	27	19	1	29	1.9	30	0	3	1	1	
95.1	18.4	29/12	0.8	68.5	29.5	20	5	24	86.5	78.5	128	655	3.8	142	50	26	20	3	

STATION:— ALMAZA (Air Port)

YEAR 1945	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)												Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	Date	Mean Min.	Abs. Min.	Date	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.		
January	1008.5	1018.0	10.6	17.5	13.3	12.5	18.1	22.6	11,18	8.7	5.7	25	71	46	62	3	3	1		
February	10.1	1019.6	11.3	17.1	13.5	12.8	18.1	24.3	21	9.1	5.0	1	66	46	62	3	6	3		
March	11.9	21.5	12.7	19.1	15.0	14.0	20.1	27.9	30	9.4	7.0	1	66	40	58	3	4	1		
April	7.4	16.7	17.6	25.2	20.3	19.0	26.2	35.7	25	13.1	10.1	14	61	32	48	2	1	0		
May	2.8	12.0	24.7	33.3	26.8	26.0	34.1	41.6	9	19.0	14.0	2	54	23	41	2	3	2		
June	2.9	11.9	23.8	33.0	28.1	26.2	34.2	37.2	30	19.9	18.3	5	67	27	41	2	0	0		
July	998.8	7.9	25.4	35.4	30.7	28.4	36.7	43.4	10	22.0	20.0	8	71	27	43	2	0	0		
August	98.7	7.6	26.8	35.7	31.2	29.1	37.0	41.0	27	22.8	21.0	7, 20	72	33	46	1	0	0		
September	1003.0	12.0	24.7	31.8	27.2	26.1	32.7	36.0	5, 9	20.8	18.3	30	70	39	54	2	1	0		
October	7.9	17.0	21.7	28.2	22.9	22.4	29.1	38.6	8	16.8	14.0	25	64	41	60	2	2	1		
November	5.4	14.6	17.8	25.1	20.0	19.3	25.9	31.1	11	14.2	11.1	23	69	38	57	3	4	1		
December	9.3	18.7	12.4	19.3	14.4	13.8	20.2	24.2	12	8.9	5.8	18	61	43	56	3	4	1		
YEAR	1005.6	1014.8	19.1	26.7	22.0	20.8	27.7	43.4	10/7	15.4	5.0	1/2	66	36	52	2	2	1		

STATION:— CAIRO (Ezbekiya)

YEAR 1945	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)												Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8h.	14h.	20h.	Mean	Mean Max.	Abs. Max.	Date	Mean Min.	Abs. Min.	Date	8h.	14h.	20h.	8h.	14h.	20h.		
January	1015.2	1017.6	10.3	17.9	13.3	12.4	19.1	22.6	11,18	8.1	4.6	4	75	43	62	4	4	2		
February	16.7	19.2	10.6	17.6	13.1	12.4	18.9	24.7	21	8.3	5.1	1	73	46	67	4	7	4		
March	18.6	21.1	12.5	20.2	14.5	14.0	21.0	27.6	30	8.6	5.1	1	69	39	60	3	5	2		
April	13.5	15.9	18.0	25.6	19.6	19.0	26.7	35.3	25	12.7	10.0	13	63	34	53	2	2	0		
May	9.0	11.4	25.3	32.8	26.8	25.9	34.1	40.7	9	18.7	13.0	2	55	30	42	2	3	2		
June	8.8	11.2	24.3	32.6	27.7	26.1	34.2	36.9	30	19.9	18.4	5	68	30	44	1	0	0		
July	4.8	7.1	25.8	35.2	30.4	28.4	36.5	42.4	10	22.1	20.0	8, 9	72	32	47	3	0	0		
August	5.8	8.0	27.5	35.8	30.5	29.2	36.9	40.2	16	22.9	21.4	7, 8, 20	69	33	49	2	0	0		
September	10.2	12.6	25.0	31.9	27.0	26.1	33.1	37.3	9	20.6	18.3	24	72	42	58	3	1	0		
October	15.0	17.4	21.2	28.5	22.9	22.4	29.7	38.9	7	16.9	15.0	25, 27	69	42	62	2	3	0		
November	12.6	15.0	16.7	25.1	19.8	18.9	26.6	32.9	14	13.9	11.9	23	77	43	62	3	4	2		
December	16.7	19.1	10.7	19.4	14.1	13.2	20.7	23.8	12	8.8	5.7	11	71	42	62	3	5	1		
YEAR	1012.2	1014.6	19.0	26.9	21.6	20.7	28.1	42.4	10/7	15.1	4.6	4/1	69	38	56	3	3	1		

STATION:— ALMAZA (Air Port)

RAINFALL (mms.)			Wind Velocity Mean	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH								
Total	Max. in one day			K.P.H.	Number of observations in which the wind was recorded as											Piche	TEMP. (°C.)		RAIN (mms.)				
	Amount	Date			N	NE	E	SE	S	SW	W	NW	Calm		Min. ≤ 10		Max. ≥ 35	≥ 0.1	≥ 1.0	≥ 10			
Drops	Drops	17	14.3	4.5	14	10.5	3	12	26	9.5	4.5	9	6.1	24	0	0	0	0	0				
3.9	3.2	9	12.3	7.5	12.5	2.5	1.5	4.5	15	14.5	18	8	5.9	18	0	3	1	0	0				
6.6	3.6	25	16.2	21.5	28	12	2.5	2	5.5	6.5	12	3	7.8	23	0	4	3	0	0				
0.0	0.0	—	14.6	23.5	35.5	10.5	0.5	1	2	3.5	12.5	1	10.0	0	1	0	0	0	0				
17.1	9.7	14	15.4	20.5	41	11.5	2.5	1	3	0.5	9	4	14.8	0	10	4	3	0	0				
0.0	0.0	—	10.7	34.5	23	0.5	0	0	0	2.5	26.5	3	12.8	0	10	0	0	0	0				
0.0	0.0	—	8.8	42	28.5	1	0	0	0	1	16.5	4	12.2	0	29	0	0	0	0				
0.0	0.0	—	10.5	39	31	3	0	0	0	0.5	15.5	4	11.5	0	25	0	0	0	0				
0.0	0.0	—	11.6	34	37.5	2.5	0	0	0	0	5	11	9.5	0	3	0	0	0	0				
0.0	0.0	—	10.0	25	42	6.5	1	0	0	0.5	2	16	7.7	0	2	0	0	0	0				
0.7	0.7	17	10.3	8.5	21	12.5	2.5	7.5	8	5.5	4.5	20	6.9	0	0	1	0	0	0				
Drops	Drops	15	13.4	6.5	9	6.5	6	10.5	28	8	10.5	8	6.7	22	0	0	0	0	0				
28.3	9.7	14/5	12.3	267	323	79.5	19.5	38.5	87.5	52.5	136.5	91	9.3	87	80	12	7	0	0				

STATION:— CAIRO (Ezbekiya)

RAINFALL (mms.)			Wind Force Mean	WIND DIRECTION*										Evaporation per day (mms.)	NUMBER OF DAYS WITH								
Total	Max. in one day			K.P.H.	Number of observations in which the wind was recorded as.											Piche	TEMP. (°C.)		RAIN (mms.)				
	Amount	Date			N	NE	E	SE	S	SW	W	NW	Calm		Min. ≤ 10		Max. ≥ 35	≥ 0.1	≥ 1.0	≥ 10			
Drops	Drops	16,17,18	1.7	11.5	8.5	2.5	8.5	18.5	8	7.5	8	20	3.5	26	0	0	0	0	0				
4.2	4.1	9	1.8	10	1	0	4.5	13	8.5	11	16	20	3.8	25	0	2	1	0	0				
4.8	4.6	25	2.3	23	17.5	1	1	7.5	5	6.5	17.5	14	4.8	25	0	2	1	0	0				
Drops	Drops	10	2.0	37	17	0.5	1	2.5	0	10	17	5	6.3	1	1	0	0	0	0				
10.1	8.0	13	2.3	32.5	25	1.5	0.5	2.5	1.5	4	16.5	9	9.2	0	8	2	2	0	0				
0.0	0.0	—	2.1	32	5	0	0	0	0	11	38	4	8.3	0	13	0	0	0	0				
0.0	0.0	—	1.8	37	5.5	0	0	0	0	4	39.5	7	8.4	0	29	0	0	0	0				
0.0	0.0	—	1.7	35.5	9.5	0	0	1	0.5	7.5	28	11	7.0	0	24	0	0	0	0				
0.0	0.0	—	2.1	47	13	0	0	0	1	2	25	2	5.2	0	5	0	0	0	0				
0.0	0.0	—	1.9	43	24.5	1	0.5	0.5	0.5	3	15	5	4.3	0	2	0	0	0	0				
1.8	1.8	17	1.8	19.5	15	1	2.5	10	10.5	5.5	10	16	3.4	0	0	1	1	0	0				
Drops	Drops	15,16,29	1.8	7.5	4	1	6.5	23	11.5	9.5	9	21	2.9	24	0	0	0	0	0				
20.9	8.0	13/5	1.9	335.5	145.5	8.5	25	78.5	47	81.5	239.5	134	5.6	101	82	7	5	0	0				

* At Meteorological Service.

STATION:— GIZA

YEAR 1945	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8h.	14h.	20h.	Mean	Mean Max.	Abs. Max.	Date	Mean Min.	Abs. Min.	Date	8h.	14h.	20h.	8h.	14h.	20h.
January	1015.0	1017.5	9.1	18.7	11.8	11.2	19.5	24.2	18	5.4	1.2	4,25	83	39	71	3	4	2
February	16.6	19.1	10.7	18.8	12.2	11.9	19.8	25.8	21	5.9	3.1	27	78	40	73	3	7	4
March.	18.3	20.8	12.3	20.4	14.6	13.4	21.1	28.3	30	6.2	2.6	1	74	34	61	3	6	2
April	13.5	16.0	16.5	26.1	19.4	18.0	26.8	37.7	25	10.0	6.0	13	70	27	56	3	2	0
May	8.7	11.1	23.4	33.4	26.4	25.0	33.9	41.7	9	16.6	12.2	4	63	24	45	3	4	2
June	8.7	11.1	23.4	33.4	27.2	25.6	34.0	36.8	30	18.4	15.7	13	72	25	44	1	1	0
July	4.6	7.0	25.2	35.5	29.7	27.9	36.5	41.8	10	21.1	18.0	8	74	30	48	2	0	0
August.	5.5	7.9	26.4	35.8	29.9	28.3	36.7	39.9	16	21.0	18.4	10	75	28	48	2	0	0
September	9.9	12.3	24.6	31.7	26.8	25.4	32.3	36.3	9	18.5	15.4	24,25	75	38	56	4	1	0
October	15.0	17.5	20.4	28.1	22.6	21.3	28.7	37.2	7,8	14.2	11.4	16	74	41	62	2	3	0
November..	12.4	15.0	16.5	25.2	18.8	17.9	25.9	32.2	11	11.1	8.9	11	83	46	69	4	4	2
December	16.3	18.8	10.7	20.0	13.0	12.6	20.9	24.9	13	6.5	2.9	18	74	41	69	4	5	2
YEAR	1012.0	1014.5	18.3	27.3	21.0	19.9	28.0	41.8	10/7	12.9	1.2	4,25/1	75	34	58	3	3	1

STATION:— HELWAN

YEAR 1945	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8h.	14h.	20h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8h.	14h.	20h.	8h.	14h.	20h.
January	1003.8	1017.8	9.9	16.6	13.0	11.8	17.2	21.1	19	7.8	3.8	4	68	40	54	3	4	2
February	5.4	19.4	9.9	16.6	13.4	11.9	17.4	23.1	21	7.6	3.0	1	71	39	55	3	5	3
March.	7.0	20.7	12.0	19.1	15.2	13.8	19.9	27.8	30	8.7	6.3	6	63	30	46	2	4	1
April	2.2	15.6	16.8	25.2	20.7	18.8	26.2	35.0	25	12.5	9.1	13	60	24	40	1	2	1
May	997.5	10.7	24.5	32.6	26.9	25.6	33.7	41.3	9	18.6	13.2	2	48	21	37	2	3	2
June	97.8	11.0	22.8	32.0	28.4	25.5	33.2	36.0	30	18.7	17.0	24	68	22	31	1	0	0
July	93.6	6.6	24.8	34.6	31.1	27.9	35.9	42.7	10	21.0	18.8	8	69	21	34	0	0	0
August.	94.6	7.5	26.7	35.8	31.7	29.2	36.7	40.5	23	22.8	20.7	8	60	22	35	1	0	0
September	98.8	12.0	24.0	31.6	27.4	25.9	32.3	35.9	9	20.7	17.8	24	69	32	47	1	0	0
October	1003.6	17.2	20.9	27.8	23.1	22.3	28.3	38.3	8	17.3	14.8	15,17,18	63	34	52	1	1	0
November..	1.2	14.7	16.9	24.3	19.8	18.8	24.9	31.5	14	14.1	11.5	30	70	37	54	3	4	1
December	5.2	19.0	11.0	18.5	14.6	13.2	19.2	22.5	13	8.8	5.7	11	62	36	49	3	4	1
YEAR	1000.9	1014.4	18.4	26.2	22.1	20.4	27.1	42.7	10/7	14.9	3.0	1/2	64	30	44	2	2	1

STATION:— GIZA

RAINFALL (mms.)			Wind Velocity Mean K.P.H.	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH							
Total	Max. in one day			Amount	Date	Number of observations in which the wind was recorded as.										Piche	TEMP. (°C.)		RAIN (mms.)			
	Amount	Date				N	NE	E	SE	S	SW	W	NW	Calm	Min. ≤ 10	Max. ≥ 35	Σ 0.1	Σ 1.0	Σ 10			
Drops	Drops	16,17,18	7.0	7.5	10	0.5	9.5	14.5	10	6	10	25	2.2	29	0	0	0	0	0			
7.0	6.8	9	7.2	5.5	3	0	6.5	7	12	6.5	21.5	22	2.9	28	0	2	1	0	0			
4.4	4.4	25	10.8	18	21.5	0.5	0.5	2.5	4.5	10	23.5	12	4.2	28	0	1	1	0	0			
Drops	Drops	10	8.5	27.5	17.5	0	2	0	0	2.5	30.5	10	6.3	18	1	0	0	0	0			
5.7	4.3	13	11.2	28.5	25.5	3	1	1.5	0.5	2	23	8	9.8	0	9	2	2	0	0			
0.0	0.0	—	8.3	38	3.5	0	0	0	0	3.5	41	4	8.8	0	8	0	0	0	0			
0.0	0.0	—	8.3	39	5	0	0	0	0	1	42	6	8.8	0	27	0	0	0	0			
0.0	0.0	—	9.2	40	5	0	0	0	0.5	4	36.5	7	7.8	0	24	0	0	0	0			
0.0	0.0	—	9.0	48	9.5	0	0	0	0	0.5	29	3	6.1	0	3	0	0	0	0			
0.0	0.0	—	7.3	43.5	17	0	0.5	0.5	0	0	26.5	5	4.8	0	2	0	0	0	0			
13.2	8.2	17	7.9	23.5	10.5	0	2.5	8	11.5	3	17	14	3.2	9	0	2	2	0	0			
Drops	Drops	15,16,29	7.8	8	4	0.5	9.5	22.5	11.5	5.5	11.5	17	2.7	30	0	0	0	0	0			
30.3	8.2	17/11	8.5	327	132	4.5	32	56.5	50.5	44.5	312	133	5.6	142	74	7	6	0	0			

STATION:— HELWAN

RAINFALL (mms.)			Wind Velocity Mean K.P.H.	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH							
Total	Max. in one Day			Amount	Date	Number of observations in which the wind was recorded as										Piche	TEMP. (°C.)		RAIN (mms.)			
	Amount	Date				N	NE	E	SE	S	SW	W	NW	Calm	Min. ≤ 10	Max. ≥ 35	Σ 0.1	Σ 1.0	Σ 10			
Drops	Drops	Several Dates	12.6	19.5	11	6	12	15.5	5	11	11	2	4.9	27	0	0	0	0	0			
3.7	1.8	9	14.4	16.5	5	2	7.5	6.5	5.5	12	23	6	5.4	26	0	3	2	0	0			
4.0	3.3	25	18.2	30	15	3.5	4.5	2.5	3.5	11	18	5	7.6	27	0	3	1	0	0			
0.0	0.0	—	18.0	36	18	2	1	0.5	0.5	8.5	22.5	1	10.6	3	1	0	0	0	0			
70.6	27.5	13	20.9	33	18.5	6.5	2	2	1	7	23	0	15.4	0	11	6	4	3	3			
0.0	0.0	—	18.2	29.5	1.5	0	0	0	0	10.5	48.5	0	14.1	0	4	0	0	0	0			
0.0	0.0	—	17.6	36	5	0	0	0	0	5.5	46.5	0	14.5	0	23	0	0	0	0			
0.0	0.0	—	16.0	46.5	4	0	0	0	0.5	6.5	33.5	2	15.0	0	21	0	0	0	0			
0.0	0.0	—	18.2	47.5	7.5	1	0	0	0	2.5	30.5	1	11.3	0	5	0	0	0	0			
0.0	0.0	—	17.3	53.5	16	1.5	0.5	0.5	0	2	19	0	9.4	0	2	0	0	0	0			
1.9	1.6	17	14.0	26	14.5	4.5	3.5	9	9.5	4.5	10.5	8	6.7	0	0	2	1	0	0			
Drops	Drops	29	11.3	13	9.5	6.5	11.5	15	8	12.5	14	3	5.7	28	0	0	0	0	0			
80.2	27.5	13/5	16.4	387	125.5	33.5	42.5	51.5	33.5	93.5	300	28	10.0	111	67	14	8	3	3			

STATION:— MINYA (Air Port)

YEAR	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)				
	1945		Station Level	M.S.L.	8h.	14h.	20h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8h.	14h.	20h.	8h.	14h.	20h.
January	1013.9	1018.9	7.2	18.6	11.4	10.5	19.2	31.4	19	4.7	0.3	25	76	42	63	2	3	2		
February	15.4	20.6	8.1	18.7	11.4	10.7	19.3	25.4	21	4.6	1.0	24	74	40	64	2	4	1		
March	16.4	21.4	10.5	21.2	13.5	12.8	21.7	29.1	30	5.9	1.2	2	70	35	60	1	2	2		
April	11.6	16.4	16.9	28.0	19.3	18.7	28.6	39.2	30	10.6	7.7	5	62	26	51	0	1	0		
May	6.1	10.7	24.7	35.6	26.7	26.3	36.5	42.7	9	18.2	11.3	3	52	22	41	2	3	2		
June	7.0	11.5	24.3	34.3	27.1	26.0	35.2	37.5	3	18.3	15.0	7	56	21	38	0	0	0		
July	2.7	7.2	25.9	36.2	29.2	28.0	37.2	44.5	10	20.5	18.9	8	59	22	39	0	0	0		
August	3.4	8.0	26.5	37.5	29.9	28.8	38.2	41.3	1	21.3	18.6	8	58	22	41	0	0	0		
September	7.8	12.7	23.7	32.9	25.2	25.2	33.5	37.0	4	19.0	15.6	27	63	32	54	1	0	0		
October	12.4	17.2	20.0	29.1	21.2	21.4	29.5	39.3	8	15.4	13.0	21	65	34	58	0	0	0		
November	11.2	16.1	15.5	26.1	17.6	17.7	26.6	32.8	15	11.5	8.3	23	64	37	58	2	2	1		
December	15.5	20.4	8.3	20.2	12.0	11.5	20.8	25.6	12	5.5	1.6	11	65	34	61	2	3	2		
YEAR	1010.3	1015.1	17.6	28.2	20.4	19.8	28.9	44.5	10/7	13.0	0.3	25/1	64	31	52	1	2	1		

STATION:— HURGHADA (Air Port)

YEAR	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)				
	1945		Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1015.6	1015.9	13.8	19.3	16.5	15.1	20.2	26.9	19	10.8	7.6	6	67	63	70	3	3	1		
February	16.8	17.1	13.7	18.0	15.7	14.2	18.6	22.6	21	9.4	6.5	1	64	64	65	1	1	1		
March	17.5	17.8	15.8	19.4	17.6	16.1	20.1	25.5	4	11.5	7.4	2	62	63	61	3	3	2		
April	12.8	13.1	20.9	23.4	22.3	20.6	24.5	33.5	30	15.7	11.8	14	61	68	59	1	2	1		
May	8.4	8.7	26.1	27.6	26.8	25.4	29.1	35.0	27	21.2	17.4	3	72	77	71	2	2	1		
June	7.0	7.3	26.3	28.2	28.2	26.4	29.5	31.3	28	23.0	19.4	9, 12	68	70	64	0	0	0		
July	3.6	3.9	28.5	29.7	29.8	28.3	31.6	37.7	11	25.1	21.0	10	66	73	62	0	0	0		
August	4.8	5.1	29.5	31.4	30.6	29.3	33.0	37.0	2	25.6	21.3	10	61	69	58	0	0	0		
September	7.9	8.2	26.9	29.0	28.9	27.2	29.8	33.3	5	23.8	20.2	28	75	78	65	0	0	0		
October	13.4	13.7	23.8	26.1	25.0	23.4	26.5	31.0	8	18.8	14.8	21	67	75	67	0	0	0		
November	13.1	13.4	20.9	24.8	21.6	20.6	25.3	30.5	29	15.3	12.2	28	61	66	66	1	2	1		
December	17.2	17.5	14.4	20.4	15.8	15.3	20.9	25.8	13	10.5	7.6	12	56	54	56	2	2	1		
YEAR	1011.5	1011.8	21.7	24.8	23.2	21.8	25.8	37.7	11/7	17.6	6.5	1/2	65	68	64	1	1	1		

STATION:— MINYA (Air Port)

RAINFALL (mms.)			Wind Velocity	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH					
Total	Max. in one Day		Mean	Number of observations in which the wind was recorded as										Piche	TEMP (°C)		RAIN (mms.)			
	Amount	Date	K.P.H.	N	NE	E	SE	S	SW	W	NW	Calm	Min. ≤ 10	Max. ≥ 35	≥ 0.1	≥ 1.0	≥ 10			
6.8	6.8	8	9.9	26.5	4	0	5.5	4.5	7.5	8.5	12.5	24	4.9	26	0	1	1	0		
Drops	Drops	7,8,9	10.4	33.5	1	0	1.5	4	5	7	17	15	5.5	28	0	0	0	0		
Drops	Drops	3,26	14.7	70	1	0	1.5	1.5	1.5	1.5	8	8	6.7	29	0	0	0	0		
0.0	0.0	—	12.4	59	5.5	2	1	0	0	1.5	12	9	8.6	15	3	0	0	0		
4.4	3.0	13	13.1	32.5	7.5	3.5	1.5	2	1.5	6.5	29	9	13.4	0	19	3	2	0		
0.0	0.0	—	17.9	70.5	2.5	0	0	0	0	0	12	5	14.8	0	19	0	0	0		
0.0	0.0	—	13.9	66	2	0	0.5	0.5	0	0.5	9.5	14	13.9	0	30	0	0	0		
0.0	0.0	—	11.3	65	3	0	0	0	0	1	5	19	12.9	0	28	0	0	0		
0.0	0.0	—	11.2	73	3	0	0	0	0	0	1	13	8.8	0	8	0	0	0		
0.0	0.0	—	10.8	74.5	1	0	0	1	0	0.5	6	10	6.7	0	3	0	0	0		
0.0	0.0	—	8.1	25	1.5	0	3.5	4	4	9.5	15.5	27	5.1	8	0	0	0	0		
Drops	Drops	29	7.2	25	4.5	2	5	12.5	4	2	17	21	3.8	31	0	0	0	0		
11.2	6.8	8/1	11.7	620.5	36.5	7.5	20	30	23.5	38.5	144.5	174	8.8	137	110	4	3	0		

STATION:— HURGHADA (Air Port)

RAINFALL (mms.)			Wind Velocity	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH					
Total	Max. in one Day		Mean	Number of observations in which the wind was recorded as										Piche	TEMP. (°C.)		RAIN (mms.)			
	Amount	Date	K.P.H.	N	NE	E	SE	S	SW	W	NW	Calm	Min. ≤ 10	Max. ≥ 35	≥ 0.1	≥ 1.0	≥ 10			
Drops	Drops	1,4,9	21.3	17.5	2	2.5	1	3.5	3	34.5	28	1	8.6	12	0	0	0	0	0	
Drops	Drops	8	29.3	18.5	4	0.5	0	1	0	25.5	34.5	0	11.2	20	0	0	0	0	0	
Drops	Drops	10	30.2	22	1.5	2	2.5	1	0	10	49	5	11.7	8	0	0	0	0	0	
0.0	0.0	—	22.8	28	6	0	0	1	1	6.5	40.5	7	13.0	0	0	0	0	0	0	
5.0	4.0	13	17.4	27	7.5	8.5	5	3	0.5	0.5	32	9	12.2	0	1	2	2	0	0	
0.0	0.0	—	29.6	35.5	2.5	0	0	0	0	1	50	1	15.7	0	0	0	0	0	0	
0.0	0.0	—	20.6	34	2.5	1	0	1	1	3.5	43	7	13.7	0	2	0	0	0	0	
0.0	0.0	—	15.6	26.5	11	2	0.5	0.5	0	2.5	38	12	14.0	0	5	0	0	0	0	
0.0	0.0	—	24.6	36.5	1.5	0	0	0	0	4	48	0	14.0	0	0	0	0	0	0	
0.0	0.0	—	20.9	24	1	0	0	0	0	7.5	52.5	8	11.4	0	0	0	0	0	0	
0.0	0.0	—	19.0	20.5	1	1	1.5	3.5	1.5	35	22	4	10.4	0	0	0	0	0	0	
0.0	0.0	—	23.0	16	3.5	0.5	1.5	3	4.5	41	22	1	10.6	11	0	0	0	0	0	
5.0	4.0	13/5	22.9	306	44	18	12	17.5	11.5	171.5	459.5	55	12.2	51	8	2	2	0	0	

STATION:— KHARTOUM (Gordon's Tree)

YEAR 1945	MEAN PRESSURE (mb.)		TEMPERATURE (°C)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	967.7	1010.8	18.8	31.5	25.0	22.8	32.5	38.9	3	15.9	11.5	16	35	16	23	1	2	1
February	68.1	11.2	17.3	29.0	23.7	21.1	30.2	36.7	22	14.5	11.0	2	25	14	21	1	1	0
March	67.0	9.5	22.2	34.3	28.5	26.0	35.4	39.7	4	19.1	15.4	27	21	12	20	1	1	1
April	64.9	6.8	27.6	38.0	31.7	30.0	39.0	43.0	20	22.8	17.4	2	14	9	16	2	2	2
May	63.8	5.4	30.1	38.4	—	*33.0	40.2	45.2	8	25.8	22.5	14	31	17	—	3	4	—
June	64.4	6.2	30.7	39.6	34.6	32.9	40.7	43.3	23	26.8	25.0	22	35	15	22	4	3	2
July	64.4	6.2	29.2	37.2	33.2	31.4	38.6	41.4	4, 6	26.1	22.3	11	55	26	35	3	5	5
August	65.7	7.9	27.1	33.2	29.9	28.8	34.4	39.3	26	24.9	20.6	23	71	48	59	6	6	5
September	65.8	7.8	27.9	35.2	—	*30.6	36.3	40.2	28	25.0	19.0	8	56	34	—	5	4	—
October	65.9	7.9	28.3	36.3	31.9	30.4	37.6	39.9	6	24.9	21.1	31	41	23	30	1	3	2
November	66.5	8.7	25.3	34.3	28.5	27.4	35.2	38.3	15	21.4	15.6	30	32	20	30	1	2	1
December	69.0	11.9	20.2	30.8	—	*24.3	31.6	36.8	8	17.0	12.4	30, 31	38	20	—	—	—	—
YEAR	966.1	1008.4	25.4	34.8	—	28.2	36.0	45.2	8/5	22.0	11.0	2/2	38	21	—	—	—	—

STATION:— KHARTOUM (Gordon's Tree)

RAINFALL (mms.)			Wind Force	WIND DIRECTION									Evaporation per day (mms.)	NUMBER OF DAYS WITH					
Total	Max. in one Day	Mean (0-12)		Number of observations in which the wind was recorded as										Pi che	TEMP. (°C.)		RAIN (mms.)		
	Amount	Date		N	NE	E	SE	S	SW	W	NW	Calm		Min.	≤ 10	Max. ≥ 35	Σ 0.1	Σ 1.0	Σ 10
0.0	0.0	—	2.6	57	4	0	0	0	1	0	28	3	16.8	0	10	0	0	0	
0.0	0.0	—	3.1	52	4.5	0	0	0	0	0	27.5	0	19.2	0	4	0	0	0	
0.0	0.0	—	3.1	53.5	5.5	0.5	0	0	0	0.5	33	0	22.4	0	20	0	0	0	
0.0	0.0	—	2.9	51.5	3	0	0	0	0	0	32.5	3	25.1	0	25	0	0	0	
45.0	25.0	12	—	—	—	—	—	—	—	—	—	—	19.7	0	27	2	2	2	
Drops	Drops	3.4	2.5	13.5	5.5	2	3.5	12.5	18.5	5	17.5	12	21.0	0	30	0	0	0	
12.3	7.0	26	2.9	0	0	0.5	4.5	25.5	50.5	6	2	4	16.8	0	29	3	3	0	
40.3	16.2	3	2.8	0.5	1.5	1	6	51.5	29.5	1	0	2	9.5	0	15	8	6	2	
27.3	15.5	7	—	—	—	—	—	—	—	—	—	—	13.1	0	20	6	5	1	
2.9	2.0	10	2.6	19.5	7	2	1.5	4.5	11	7.5	34	6	16.5	0	30	3	1	0	
0.0	0.0	—	2.7	52.5	5.5	0	0	0	0	0	30	2	15.4	0	19	0	0	0	
0.0	0.0	—	—	30.5	2.5	0	0	0	0	0.5	32.5	1	14.0	0	7	0	0	0	
127.8	25.0	12/5	—	—	—	—	—	—	—	—	—	—	17.5	0	236	22	17	5	

**SHORT MONTHLY SUMMARIES
1945.**

STATION:— SALUM (Town)

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imrn.) or over	Max. in 1 day	
January . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
February . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
March . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
April . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
May . . .	1012.6	22.2	26.6	33.1	—	—	76	2	31.4	4	19.5	2.7	7.4		
June . . .	12.8	25.2	29.6	35.3	20.0	17.9	74	0	0.0	0	0.0	2.9	9.7		
July . . .	8.8	26.6	31.8	36.0	21.1	18.2	79	0	0.0	0	0.0	3.2	9.6		
August . . .	8.7	28.2	33.4	38.0	22.7	20.6	72	0	0.0	0	0.0	2.5	10.2		
September . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
October . . .	—	22.3	27.7	33.0	17.3	14.6	80	0	0.0	0	0.0	3.0	9.5		
November . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
December . . .	—	15.0	22.1	24.1	9.5	8.6	70	1	—	—	—	3.2	10.5		
YEAR . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

STATION:— DAMIETTA

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean %	Mean (0-10)	Total	Days with (Imrn.) or over	Max. in 1 day	
January . . .	1016.4	11.7	17.1	20.7	8.1	3.8	84	4	16.1	4	11.3	2.0	3.2		
February . . .	17.8	11.9	17.0	24.2	8.2	6.0	83	5	15.3	3	8.2	2.2	3.3		
March . . .	20.3	13.4	17.7	22.3	9.2	6.8	71	4	4.4	2	2.0	2.6	5.2		
April . . .	15.9	16.8	21.6	31.9	12.2	7.8	72	2	0.0	0	0.0	2.1	5.1		
May . . .	11.4	22.2	26.9	32.2	18.1	13.4	77	2	10.2	2	7.8	2.2	6.3		
June . . .	10.6	23.7	28.1	32.4	19.6	16.9	79	1	0.0	0	0.0	2.3	5.6		
July . . .	6.6	25.9	30.8	34.2	21.6	19.0	82	1	0.0	0	0.0	2.1	5.8		
August . . .	7.5	27.1	32.7	37.2	22.3	20.0	79	1	0.0	0	0.0	1.8	6.3		
September . . .	11.9	25.0	29.3	32.9	20.9	17.6	76	2	0.0	0	0.0	2.2	5.5		
October . . .	17.0	21.7	25.7	30.0	18.0	14.6	70	3	Drops	0	Drops	2.0	5.4		
November . . .	14.2	18.6	23.6	27.6	15.1	11.7	80	4	6.0	3	4.0	2.1	3.7		
December . . .	17.5	12.8	19.2	22.6	8.5	5.2	82	3	27.5	4	13.3	2.4	3.1		
YEAR . . .	1013.9	19.2	24.1	37.2	15.2	3.8	78	3	79.5	18	13.3	2.2	4.9		

STATION:— ROSETTA

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			8 h. (%)	8 h. (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	
January . . .	—	14.7	17.5	20.8	11.9	9.0	78	4	—	—	—	—	—	2.4	3.8
February . . .	—	14.2	16.6	20.8	11.9	8.5	74	4	—	—	—	—	—	3.8	4.2
March . . .	—	15.2	17.3	19.8	13.0	10.5	68	3	—	—	—	—	—	2.7	4.2
April . . .	—	18.0	20.5	27.2	15.4	12.8	77	2	—	—	—	—	—	1.9	3.8
May . . .	—	22.4	24.7	28.0	20.0	16.5	83	3	—	—	—	—	—	1.5	3.4
June . . .	—	23.8	25.7	27.5	22.0	21.0	84	3	—	—	—	—	—	2.1	3.8
July . . .	—	25.8	27.7	29.3	23.9	21.5	85	3	—	—	—	—	—	2.4	3.5
August . . .	—	28.0	30.2	33.3	25.8	24.2	82	2	—	—	—	—	—	2.6	4.1
September . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
October . . .	—	22.4	26.9	33.9	17.9	15.5	61	2	0.7	0	0.5	1.2	6.7		
November . . .	—	19.7	24.4	29.5	15.0	12.0	72	3	47.0	9	13.0	0.9	4.0		
December . . .	—	14.7	20.0	23.5	9.4	5.5	72	3	29.0	8	9.0	0.7	3.9		
YEAR . . .	—	—	—	—	—	5.5	—	—	—	—	—	—	—	—	—

STATION:— MERSA MATRUH

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		Mean (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	
January . . .	1015.8	11.6	17.8	22.3	7.3	3.6	82	4	16.7	2	11.4	2.4	—		
February . . .	17.0	11.9	17.4	21.0	7.5	3.0	82	6	21.3	4	14.0	2.3	—		
March . . .	21.0	13.6	17.0	20.2	10.1	5.0	76	5	4.8	1	4.0	2.8	6.0		
April . . .	15.9	16.8	21.4	31.4	13.3	8.0	70	3	2.0	1	1.2	2.4	5.2		
May . . .	12.2	20.5	24.4	31.6	17.2	12.2	86	2	3.5	1	3.5	1.6	—		
June . . .	12.4	23.8	26.9	28.6	20.2	17.7	84	2	0.0	0	0.0	3.1	5.8		
July . . .	8.3	26.0	28.4	29.6	21.4	18.5	88	0	0.0	0	0.0	2.9	5.5		
August . . .	9.0	26.3	29.5	30.8	22.7	20.0	87	1	0.0	0	0.0	2.2	4.6		
September . . .	13.1	24.8	29.0	36.5	20.6	18.6	84	2	Drops	0	Drops	2.1	6.8		
October . . .	—	22.2	26.3	34.8	18.2	14.6	73	2	0.0	0	0.0	1.8	—		
November . . .	13.9	18.7	25.1	29.5	14.4	10.0	68	4	46.1	5	15.0	1.4	6.2		
December . . .	16.6	13.4	19.6	25.0	9.2	4.0	—	4	25.5	3	15.0	1.9	4.0		
YEAR . . .	—	19.1	23.6	36.5	15.2	3.0	—	3	119.9	17	15.0	2.2	—		

STATION:— EDFINA

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		Mean (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1017.1	11.0	17.6	21.1	6.5	1.4	79	4	51.8	8	16.0	1.2	2.8
February . . .	18.6	11.6	17.2	24.1	7.4	3.6	76	5	52.4	10	10.0	1.5	3.4
March . . .	21.2	12.8	18.7	26.2	7.6	4.4	70	4	16.1	2	11.5	1.5	4.4
April . . .	16.6	16.3	23.2	31.8	9.8	6.3	65	2	Drops	0	Drops	1.5	5.3
May . . .	12.3	22.2	29.2	36.2	16.5	10.4	69	2	11.7	1	11.7	1.8	7.1
June . . .	12.0	23.6	29.6	32.2	18.1	14.5	71	1	0.0	0	0.0	2.1	7.4
July . . .	7.8	25.8	31.7	35.3	20.7	17.2	74	1	0.0	0	0.0	1.8	7.1
August . . .	8.6	27.1	34.4	38.0	20.7	18.4	74	1	Drops	0	Drops	1.3	7.6
September . .	13.0	24.6	30.8	35.6	18.9	15.5	72	1	Drops	0	Drops	1.1	5.6
October . . .	17.9	21.0	27.2	35.1	15.4	12.1	70	3	5.4	1	4.5	0.9	4.6
November . .	14.8	17.8	24.7	29.5	12.8	9.2	79	4	40.7	7	14.5	1.1	3.5
December . .	18.0	12.4	19.5	22.8	7.3	3.4	72	3	44.7	5	30.5	1.5	3.4
YEAR . . .	1014.8	18.8	25.3	38.0	13.5	1.4	73	3	222.8	34	30.5	1.4	5.2

STATION:— PORT SAID

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		Mean (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1016.4	13.4	18.4	20.4	10.6	7.0	74	4	13.3	2	8.9	3.0	2.7
February . . .	17.5	13.2	18.5	25.1	10.2	7.1	74	6	15.3	6	3.4	2.9	2.7
March . . .	20.3	14.8	19.4	23.4	11.8	9.4	66	4	5.9	3	2.3	3.0	3.4
April . . .	15.5	17.8	22.4	31.6	14.8	12.7	70	3	0.0	0	0.0	2.8	3.2
May . . .	11.4	22.5	26.6	30.2	19.7	15.4	76	3	23.5	2	18.6	3.0	3.0
June . . .	10.3	24.3	29.1	31.9	21.4	19.3	78	2	0.0	0	0.0	2.6	3.3
July . . .	6.6	26.7	31.5	33.9	23.8	21.1	78	1	0.0	0	0.0	2.9	3.1
August . . .	7.4	28.1	33.5	36.9	24.7	23.3	74	1	0.0	0	0.0	2.5	3.7
September . .	12.2	26.6	31.4	33.2	23.6	21.2	70	3	0.0	0	0.0	2.7	3.9
October . . .	16.8	23.2	28.1	31.3	20.4	17.2	64	3	Drops	0	Drops	2.8	4.0
November . .	14.3	20.2	24.9	27.7	17.3	14.0	72	4	0.6	0	0.6	2.8	3.1
December . .	17.6	14.4	19.8	23.3	11.0	8.4	71	4	28.6	2	14.0	3.1	3.0
YEAR . . .	1013.9	20.4	25.3	36.9	17.4	7.0	72	3	87.2	15	18.6	2.8	3.3

STATION:— SIRW

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.		Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day
January . . .	—	11.3	18.3	22.8	6.9	2.0	84	3	15.4	3	10.6	2.0	3.0
February . . .	—	11.3	18.1	25.0	6.7	4.5	84	4	17.0	5	8.5	2.4	3.2
March . . .	—	12.9	18.8	26.0	7.7	5.0	79	3	2.8	1	2.8	2.0	4.2
April . . .	—	16.8	22.7	32.5	11.0	6.5	78	2	Drops	0	Drops	1.3	.0
May . . .	—	22.4	27.9	33.6	17.1	11.0	80	2	8.6	2	5.5	1.4	5.8
June . . .	—	23.6	30.9	33.5	17.6	16.0	76	1	Drops	0	Drops	1.2	6.0
July . . .	—	25.9	32.5	35.0	19.9	17.5	78	1	0.0	0	0.0	1.4	5.9
August . . .	—	27.2	34.4	38.5	21.3	19.0	82	0	0.0	0	0.0	1.3	6.0
September . .	—	25.0	30.3	33.7	20.0	17.6	76	0	0.0	0	0.0	1.5	5.3
October . . .	—	22.0	26.6	30.6	—	—	72	1	0.0	0	0.0	1.4	4.6
November . .	—	18.3	24.5	29.2	13.9	11.5	82	2	2.5	1	2.5	1.4	3.2
December . .	—	12.2	20.0	24.0	7.1	3.5	82	3	15.0	2	13.0	1.5	3.0
YEAR . . .	—	19.1	25.3	38.5	—	2.0	79	2	61.3	14	13.0	1.6	4.6

STATION:— BELQAS

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.		8 h. (%)	8 h. (0-10)	Total	Days with (1mm.) or over	Max. in 1 day
January . . .	1016.6	12.3	17.8	20.5	6.8	3.2	87	4	13.9	3	10.6	3.9	3.6
February . . .	18.6	11.9	18.0	24.6	5.8	4.2	85	5	13.3	3	8.6	2.9	3.0
March . . .	—	—	—	—	—	—	—	—	—	—	—	—	—
April . . .	17.4	16.8	24.3	33.0	9.3	6.0	76	2	0.0	0	0.0	2.7	5.1
May . . .	11.6	22.7	30.7	36.7	14.7	9.5	66	2	4.4	2	3.2	2.2	8.5
June . . .	10.6	24.2	31.8	35.5	16.7	14.8	71	2	0.0	0	0.0	1.8	8.3
July . . .	6.6	27.3	35.0	38.6	19.6	17.2	70	1	0.0	0	0.0	1.4	7.4
August . . .	7.5	28.5	36.8	39.2	20.2	17.3	80	1	0.0	0	0.0	1.5	6.3
September . .	12.0	25.4	32.4	36.5	18.5	15.8	80	2	Drops	0	Drops	2.2	5.6
October . . .	17.0	21.6	28.0	33.7	15.3	13.2	75	2	0.0	0	0.0	3.3	4.9
November . .	16.4	19.5	25.5	28.4	13.5	10.4	79	2	1.4	1	1.4	3.0	3.7
December . .	14.4	13.3	19.8	23.2	6.8	4.3	81	3	17.8	3	10.2	4.0	4.2
YEAR . . .	—	—	—	39.2	—	3.2	—	—	—	—	—	—	—

STATION:— ATF

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)		Mean (0-10)	Total	Days with (1mm) or over	Max. in 1 day	Mean (0-12)
January . . .	1016.3	11.3	18.9	22.2	6.5	1.8	81	3	20.6	2	12.9	0.5	2.7	
February . . .	17.8	11.8	18.9	24.9	7.4	4.7	76	5	32.7	7	9.2	0.5	3.1	
March . . .	20.4	13.1	19.7	26.8	8.2	4.5	71	4	9.7	1	9.5	0.8	3.4	
April . . .	15.9	17.2	24.0	32.3	10.4	7.0	—	2	0.0	0	0.0	0.9	4.6	
May . . .	11.6	23.6	29.9	35.0	17.3	13.7	—	2	10.3	1	10.3	1.0	6.2	
June . . .	11.4	24.4	29.7	32.5	19.1	15.6	—	0	0.0	0	0.0	1.2	5.9	
July . . .	7.4	26.6	31.6	34.4	21.3	18.4	68	0	0.0	0	0.0	0.9	5.3	
August . . .	7.8	27.8	34.3	38.0	21.9	19.9	70	1	0.0	0	0.0	0.8	5.2	
September ..	12.6	25.8	30.9	35.8	20.4	17.0	72	1	0.0	0	0.0	0.8	4.2	
October ..	17.2	21.4	27.4	34.8	17.2	14.5	72	2	0.1	0	0.1	0.8	—	
November ..	14.3	18.0	24.9	30.1	13.7	10.4	79	2	16.9	4	7.5	0.6	—	
December ..	17.4	12.4	20.1	24.2	7.4	4.0	74	3	24.6	5	15.6	0.7	2.7	
YEAR ..	1014.2	19.4	25.9	38.0	14.2	1.8	—	2	114.9	20	15.6	0.8	—	

STATION:— SAKHA

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Exaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)		Mean (0-10)	Total	Days with (1mm) or over	Max. in 1 day	Mean (0-12)
January . . .	—	10.6	18.6	21.8	5.5	1.7	86	4	15.5	2	11.5	1.1	2.7	
February . . .	—	11.0	18.0	24.9	5.6	4.5	86	6	22.0	5	12.0	1.4	3.0	
March . . .	—	12.1	19.3	27.3	6.0	4.5	80	3	14.0	3	11.0	1.4	4.1	
April . . .	—	16.3	24.8	32.8	8.5	6.2	82	1	0.0	0	0.0	1.1	5.2	
May . . .	—	22.5	31.3	37.0	15.1	9.2	79	2	5.5	2	4.0	1.4	8.7	
June . . .	—	23.8	31.2	34.9	16.4	14.6	74	0	0.0	0	0.0	1.9	9.4	
July . . .	—	25.9	33.3	36.0	19.3	17.0	78	1	0.0	0	0.0	1.8	7.6	
August . . .	—	27.0	35.5	39.0	20.3	18.4	81	0	0.0	0	0.0	1.2	7.8	
September ..	—	24.5	31.3	36.5	18.5	16.0	77	1	0.0	0	0.0	1.2	6.6	
October ..	—	21.0	27.4	35.0	15.1	12.0	73	2	0.0	0	0.0	1.1	5.2	
November ..	—	18.0	25.5	29.8	12.6	10.0	80	3	5.2	3	2.5	1.0	3.3	
December ..	—	12.2	20.4	23.0	6.6	3.5	81	3	20.3	3	11.0	1.1	3.0	
YEAR ..	—	18.7	26.4	39.0	12.5	1.7	80	2	82.5	18	12.0	1.3	5.6	

STATION:— MANSURA

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)		Mean (0-10)	Total	Days with (im. m.) or over	Max. in 1 day	Mean (0-12)
January . . .	1016.4	11.3	18.9	22.0	6.6	2.2	82	4		11.5	1	10.0	1.9	2.7
February . . .	17.9	11.4	18.7	25.0	6.7	4.6	78	4		2.2	1	1.5	1.8	2.8
March . . .	20.4	13.2	20.3	27.4	7.6	5.2	70	4		13.7	3	10.5	1.9	3.7
April . . .	15.5	17.5	26.2	34.0	10.9	7.2	68	2	Drops	0		Drops	1.8	4.7
May . . .	11.1	23.8	32.9	39.5	17.1	11.5	64	2		41.3	2	35.3	2.0	6.6
June . . .	10.6	24.9	33.2	36.3	18.1	16.5	68	1		0.0	0	0.0	1.8	7.3
July . . .	6.6	27.1	35.3	37.3	20.9	17.8	70	2		0.0	0	0.0	1.9	6.6
August . . .	7.4	28.0	36.9	40.2	21.4	19.5	70	1	Drops	0		Drops	1.8	6.4
September . . .	11.9	25.6	32.9	36.5	20.2	17.7	72	2	Drops	0		Drops	1.7	5.1
October . . .	17.0	21.8	28.9	35.6	17.0	14.0	72	2	Drops	0		Drops	1.5	4.6
November . . .	14.2	18.5	25.9	30.0	13.8	11.0	78	3	Drops	0		Drops	1.7	3.2
December . . .	17.8	12.5	20.6	23.6	7.4	4.0	74	3		12.0	1	12.0	1.6	3.1
YEAR . . .	1013.9	19.6	27.6	40.2	14.0	2.2	72	2		80.7	8	35.3	1.8	4.7

STATION:— DAMANHUR

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)		Mean (0-10)	Total	Days with (im. m.) or over	Max. in 1 day	Mean (0-12)
January . . .	1016.3	11.2	18.5	23.0	6.9	3.2	85	4		21.9	5	8.2	3.0	1.7
February . . .	17.9	11.5	17.9	23.6	7.5	5.2	80	5		54.2	10	16.3	2.9	2.4
March . . .	20.4	12.8	19.3	27.3	8.1	5.6	74	4		9.4	1	9.2	3.2	5.4
April . . .	15.6	17.1	25.3	34.4	11.2	8.0	68	2		0.0	0	0.0	3.1	6.6
May . . .	11.2	23.0	31.2	37.0	16.8	12.0	64	2		41.7	2	34.2	3.1	8.1
June . . .	11.0	23.8	30.7	33.0	17.9	15.0	68	0		0.0	0	0.0	3.1	7.8
July . . .	7.0	25.8	32.5	35.0	20.4	19.0	75	1		0.0	0	0.0	2.9	7.7
August . . .	7.8	27.2	34.7	38.3	21.4	19.8	76	1		0.0	0	0.0	2.9	7.8
September . . .	12.3	24.7	31.3	36.6	19.7	17.4	82	1		0.0	0	0.0	2.9	6.7
October . . .	17.4	21.2	27.4	33.7	16.6	14.0	78	2		0.0	0	0.0	3.0	5.9
November . . .	14.3	17.9	25.3	29.6	13.7	11.2	85	3		11.6	3	4.0	3.1	3.3
December . . .	17.6	12.6	20.3	24.2	8.3	6.2	78	3		21.2	3	10.0	2.9	2.7
YEAR . . .	1014.1	19.1	26.2	38.3	14.0	3.2	76	2		160.0	24	34.2	3.0	5.5

STATION:— **GEMMEIZA**

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
	MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)			Total	Days with (immm.) or over	Max. in 1 day	Mean (0-12)	
January . . .	1016.2	10.4	18.3	23.0	4.6	0.0	88	3		8.0	1	7.5	1.1	2.7
February. . .	17.5	10.4	18.0	24.5	5.1	2.8	88	4		7.5	4	2.5	1.3	2.7
March .. .	19.6	11.4	20.0	27.0	4.5	2.5	86	3		9.5	3	7.0	1.2	3.4
April . . .	15.2	16.1	26.2	34.2	7.8	3.4	78	1	Drops	0	Drops	0.9	5.2	
May. . .	11.2	22.9	33.0	39.5	15.0	8.5	68	2		7.0	2	4.5	1.2	8.1
June. . .	11.0	24.2	33.2	36.2	16.7	14.5	72	1		0.0	0	0.0	1.2	8.0
July . . .	7.0	26.2	34.9	38.3	19.3	16.5	77	1		0.0	0	0.0	0.9	6.2
August .. .	7.8	26.9	36.3	40.0	19.4	17.0	80	1		0.0	0	0.0	0.8	5.6
September ..	12.2	24.2	32.9	37.0	17.2	15.0	81	1		0.0	0	0.0	0.8	4.2
October.. .	16.4	20.6	29.4	36.5	13.5	10.5	82	2		0.0	0	0.0	0.8	3.9
November ..	14.0	17.7	26.1	30.8	11.6	9.0	86	2		5.0	3	2.0	1.1	3.3
December ..	17.2	12.0	20.5	23.0	5.7	1.5	84	3		4.0	1	3.5	1.4	3.3
YEAR ..	1013.8	18.6	27.4	40.0	11.7	0.0	81	2		41.0	14	7.5	1.1	4.7

STATION:— SHEBIN EL KOM

STATION:— ZAGAZIG

YEAR 1945	PRESSURE Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1015.8	11.4	19.1	23.2	6.6	2.2	86	2	3.0	1	3.0	2.2	2.8
February . . .	17.1	11.5	18.8	23.6	6.7	4.2	88	4	7.1	4	2.5	2.2	2.5
March . . .	19.4	13.0	20.5	26.2	7.1	4.6	79	2	5.3	1	5.3	2.3	3.4
April . . .	19.8	17.6	25.7	33.8	10.7	6.9	70	1	0.0	0	0.0	2.1	4.6
May . . .	10.0	24.3	32.9	38.1	16.6	10.6	59	2	10.7	2	8.5	2.2	7.8
June . . .	10.0	25.2	33.5	36.6	18.4	16.2	70	1	0.0	0	0.0	2.0	6.0
July . . .	6.0	27.5	35.3	38.4	20.6	18.2	66	1	0.0	0	0.0	2.0	5.7
August . . .	6.7	28.1	35.7	38.6	21.1	18.9	70	1	0.0	0	0.0	2.0	5.8
September . . .	11.0	25.6	32.8	35.0	19.2	16.9	79	1	0.0	0	0.0	2.0	4.2
October . . .	16.0	21.9	29.3	35.2	15.9	13.2	76	2	0.0	0	0.0	2.0	3.7
November . . .	13.4	18.3	26.4	32.4	13.4	10.8	80	2	Drops	0	Drops	2.1	3.0
December . . .	—	12.4	20.9	23.6	7.4	4.6	79	2	12.4	2	8.1	2.2	2.8
YEAR . . .	—	19.7	27.6	38.6	13.6	2.2	75	2	38.5	10	8.5	2.1	4.9

STATION:— BENHA

YEAR 1945	PRESSURE Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	8 h. (%)	8 h. (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	8 h. (0-12)
January . . .	—	12.0	18.1	22.5	5.9	1.8	88	3	0.0	0	0.0	1.8	3.4
February . . .	—	12.1	17.7	24.1	6.5	4.6	84	4	5.3	1	4.5	2.3	3.4
March . . .	—	13.5	19.7	27.0	7.3	5.1	76	3	5.1	1	5.1	1.9	4.5
April . . .	—	18.0	25.4	33.3	10.6	8.0	74	2	0.0	0	0.0	1.7	5.8
May . . .	—	25.0	33.0	38.7	16.9	11.9	66	3	3.0	1	3.0	1.5	8.2
June . . .	—	25.6	33.0	36.0	18.3	16.1	76	1	0.0	0	0.0	1.4	8.1
July . . .	—	28.0	35.3	40.0	20.8	18.7	83	3	0.0	0	0.0	1.5	8.1
August . . .	—	28.5	35.8	39.4	21.2	19.0	88	2	0.0	0	0.0	1.4	6.4
September . . .	—	25.6	32.0	36.5	19.3	16.2	82	2	0.0	0	0.0	1.5	4.6
October . . .	—	22.6	28.8	35.9	16.3	14.3	82	2	0.0	0	0.0	1.3	4.2
November . . .	—	19.6	25.8	32.0	13.4	11.4	86	2	Drops	0	Drops	1.5	3.7
December . . .	—	13.8	20.0	24.5	7.7	5.5	80	3	Drops	0	Drops	2.0	3.8
YEAR . . .	—	20.4	27.0	40.0	13.7	1.8	80	2	13.4	3	5.1	1.6	5.4

STATION:— BIR HOOKER (Wadi el Natrun)

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (im. mm.) or over	Max. in 1 day	
January . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
February . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
March . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
April . . .	1016.2	18.2	26.7	36.4	11.3	8.2	58	2	0.0	0	0.0	2.5	10.3		
May . . .	12.0	24.7	33.5	40.0	17.7	12.0	55	3	45.0	3	35.0	2.5	14.1		
June . . .	11.9	25.2	33.4	37.0	18.4	16.7	58	0	0.0	0	0.0	2.7	14.2		
July . . .	7.4	27.6	36.5	40.6	20.8	19.0	58	1	0.0	0	0.0	2.5	14.3		
August . . .	8.4	28.5	38.0	42.0	21.5	19.0	62	1	0.0	0	0.0	2.0	14.9		
September . .	12.6	26.5	34.3	39.5	20.1	17.0	64	1	0.0	0	0.0	2.0	12.4		
October . . .	17.6	22.4	29.8	37.3	15.6	13.2	62	2	0.0	0	0.0	1.6	8.4		
November . .	15.6	18.6	26.7	32.0	12.5	10.5	66	2	5.8	2	4.0	1.4	6.3		
December . . .	19.0	13.2	21.1	24.5	7.6	4.0	62	4	6.0	2	5.0	1.5	4.6		
YEAR . . .	—	—	—	42.0	—	—	—	—	—	—	—	—	—	—	—

STATION:— FAYED

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			8 h. (%)	8 h. (0-10)	Total	Days with (im. mm.) or over	Max. in 1 day	
January . . .	—	13.0	18.7	26.0	7.3	3.5	72	3	0.0	0	0.0	—	4.4		
February . . .	—	13.2	19.0	23.0	7.5	4.8	69	4	6.0	3	3.0	1.7	5.1		
March . . .	—	14.7	20.8	26.5	8.6	5.0	66	3	5.0	1	5.0	1.5	6.5		
April . . .	—	18.9	26.4	35.8	11.5	8.5	66	1	0.0	0	0.0	1.7	8.2		
May . . .	—	24.7	32.1	37.2	17.3	12.8	69	2	16.5	4	8.5	2.0	9.8		
June . . .	—	26.4	33.9	35.8	19.0	17.5	64	0	0.0	0	0.0	1.5	10.4		
July . . .	—	28.7	36.4	41.2	21.0	18.5	68	0	0.0	0	0.0	1.2	10.1		
August . . .	—	29.5	37.4	41.5	21.6	19.0	67	0	0.0	0	0.0	0.9	10.6		
September . .	—	27.9	33.5	37.2	22.3	17.9	73	0	0.0	0	0.0	1.0	9.0		
October . . .	—	22.1	28.9	35.0	15.3	12.5	74	1	0.0	0	0.0	0.9	7.3		
November . .	—	19.4	26.3	29.2	12.5	10.0	69	1	0.0	0	0.0	0.8	5.4		
December . . .	—	14.3	21.5	25.8	7.1	2.5	65	1	25.0	1	25.0	0.5	4.4		
YEAR . . .	—	21.1	27.9	41.5	14.2	2.5	68	1	52.5	9	25.0	—	7.6		

STATION:— KHANKA (Gebel el Astar)

YEAR	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			8 h. (0-10)	Total	Days with (Im.) or over	Max. in 1 day	
1945														
January . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—
February . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—
March . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—
April . . .	—	19.2	27.6	35.0	10.9	6.8	71	1	0.0	0	0.0	1.3	5.0	
May . . .	—	25.4	34.0	40.0	16.9	11.5	66	2	43.7	3	38.5	1.4	7.4	
June . . .	—	25.8	34.2	36.0	17.5	14.7	78	2	0.0	0	0.0	0.7	6.4	
July . . .	—	27.9	36.1	42.1	19.7	17.0	75	2	0.0	0	0.0	0.3	6.6	
August . . .	—	28.6	37.2	40.1	20.0	17.5	86	2	0.0	0	0.0	0.4	5.9	
September . . .	—	25.8	33.8	36.3	17.7	15.1	87	2	0.0	0	0.0	0.7	4.4	
October . . .	—	21.6	28.7	37.8	14.5	11.2	80	2	0.0	0	0.0	0.5	3.8	
November . . .	—	19.2	26.0	30.1	12.5	9.9	82	3	2.5	1	2.5	1.4	3.1	
December . . .	—	13.3	20.5	23.6	6.1	2.7	82	3	Drops	0	Drops	0.7	2.6	
YEAR . . .	—	—	—	42.1	—	—	—	—	—	—	—	—	—	—

STATION:— DELTA BARRAGE

YEAR	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			8 h. (0-10)	Total	Days with (Im.) or over	Max. in 1 day	
1945														
January . . .	—	12.4	18.3	22.0	6.6	3.5	74	2	0.0	0	0.0	2.0	1.7	
February . . .	—	12.5	18.5	25.1	6.5	4.0	71	2	2.4	1	1.5	2.0	2.1	
March . . .	—	13.8	20.7	28.4	6.8	4.5	67	2	4.5	1	4.5	1.5	2.7	
April . . .	—	18.2	26.9	35.2	9.5	6.1	68	1	0.0	0	0.0	0.9	3.8	
May . . .	—	24.8	33.5	39.1	16.1	11.8	61	1	11.4	2	5.8	0.9	5.5	
June . . .	—	25.6	33.6	37.1	17.6	15.5	69	0	0.0	0	0.0	0.8	6.1	
July . . .	—	28.1	35.8	41.8	20.4	17.5	73	1	0.0	0	0.0	1.1	7.5	
August . . .	—	28.0	35.7	38.6	20.3	18.1	73	1	0.0	0	0.0	1.0	6.4	
September . . .	—	25.3	31.8	35.4	18.8	16.5	74	1	0.0	0	0.0	1.0	5.0	
October . . .	—	21.8	28.6	35.6	15.0	13.1	71	1	0.0	0	0.0	0.9	4.2	
November . . .	—	18.9	25.4	30.1	12.4	10.4	84	2	0.2	0	0.2	1.4	2.9	
December . . .	—	14.0	21.2	24.8	6.9	4.2	75	2	0.0	0	0.0	1.1	2.7	
YEAR . . .	—	20.3	27.5	41.8	13.1	3.5	72	1	18.5	4	5.8	1.2	4.2	

STATION:— SHAKSHUK

STATION:— FAYUM

YEAR	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
	1945	MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	
January . . .	1014.2	11.0	19.1	23.7	6.0	2.9	70	2	Drops	0	Drops	1.5	3.5
February . . .	15.8	12.0	19.0	25.9	7.1	3.6	66	4	2.4	1	2.1	1.9	4.4
March . . .	17.2	13.6	20.8	28.8	7.8	4.8	58	3	0.4	0	0.4	2.6	6.7
April . . .	12.2	19.1	27.3	36.2	12.1	8.9	52	2	0.0	0	0.0	2.2	8.9
May . . .	7.0	26.0	34.6	41.7	18.5	12.9	42	3	35.1	5	20.8	2.3	13.7
June . . .	7.5	26.1	34.0	36.4	19.1	17.2	47	0	0.0	0	0.0	2.8	14.1
July . . .	3.1	28.2	36.6	42.3	21.4	19.2	52	0	0.0	0	0.0	2.5	14.2
August . . .	4.0	29.4	37.7	41.2	22.4	19.6	52	0	0.0	0	0.0	2.1	13.2
September . .	8.4	25.9	33.1	37.0	19.9	17.4	60	1	0.0	0	0.0	2.6	9.9
October . . .	13.4	21.9	29.2	39.2	15.9	14.0	60	1	0.0	0	0.0	2.2	7.8
November . .	11.4	18.2	26.4	33.1	12.7	10.9	68	3	2.7	1	2.7	1.7	4.8
December . .	15.5	12.5	20.6	28.4	7.1	3.0	65	3	5.0	1	5.0	1.6	3.6
YEAR . .	1010.8	20.3	28.2	42.3	14.2	2.9	58	2	45.6	8	20.8	2.2	8.7

STATION:— SIWA

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
	MEAN (mb)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)			Total	Days with (imph.) or over	Max. in 1 day	Mean (0-12)	
January . . .	1020.7	9.4	18.6	30.0	2.8	—4.5	67	1	Drops	0		Drops	1.1	5.0
February . . .	23.0	11.0	18.9	23.0	4.6	1.0	69	1	2.4	1	2.4	1.4	5.3	
March . . .	24.6	13.6	22.0	31.8	6.3	1.0	62	2	Drops	0		Drops	1.4	7.4
April . . .	18.8	19.9	29.9	41.5	11.3	7.0	56	1	0.5	0	0.5	1.4	9.5	
May . . .	14.3	25.9	34.1	41.3	18.3	13.5	52	2	39.1	4	23.0	1.0	11.8	
June . . .	15.4	28.3	36.6	41.0	20.1	18.0	54	0	0.0	0	0.0	1.4	15.3	
July . . .	11.4	29.8	38.4	43.4	21.7	19.6	53	0	0.0	0	0.0	1.3	16.4	
August . . .	12.0	30.6	40.0	44.5	22.3	19.0	56	0	0.0	0	0.0	1.1	14.0	
September . . .	16.2	26.6	34.9	39.0	19.2	16.0	66	0	0.0	0	0.0	1.0	10.3	
October . . .	20.3	22.2	30.9	39.0	15.4	11.5	59	0	0.0	0	0.0	0.7	7.7	
November . . .	18.3	17.3	26.8	31.3	9.8	6.5	61	1	0.5	0	0.5	1.1	6.7	
December . . .	21.5	12.0	20.9	26.5	5.1	1.3	66	1	0.0	0	0.0	1.2	5.1	
YEAR . . .	1018.0	20.6	29.3	44.5	13.1	—4.5	60	1	42.5	5	23.0	1.2	9.5	

STATION:— Saint ANTONY

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
	8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	8 h. (%)			8 h. (0-10)	Total	Days with (imph.) or over	Max. in 1 day	8 h. (0-12)
January . . .	—	12.8	17.3	26.5	8.2	4.5	54	2	2.0	1	2.0	2.2	—	
February . . .	—	12.2	16.2	24.2	8.2	5.0	58	2	Drops	0		Drops	1.6	
March . . .	—	13.7	18.5	25.8	8.9	5.5	53	2	Drops	0		Drops	3.3	
April . . .	—	20.2	26.5	36.5	14.0	9.5	39	1	Drops	0		Drops	1.2	
May . . .	—	27.5	33.1	39.0	21.9	17.0	40	2	41.5	4	23.0	1.8	—	
June . . .	—	27.0	32.9	35.0	21.0	17.5	38	0	0.0	0	0.0	1.5	—	
July . . .	—	29.9	36.5	42.0	23.3	19.0	40	0	0.0	0	0.0	1.6	—	
August . . .	—	31.4	37.3	41.3	25.5	20.5	33	0	0.0	0	0.0	1.5	—	
September . . .	—	27.2	32.5	37.8	21.9	18.5	45	1	0.0	0	0.0	1.7	—	
October . . .	—	23.2	28.1	37.8	18.2	14.0	50	1	0.0	0	0.0	2.5	—	
November . . .	—	20.2	25.4	31.2	15.0	10.2	47	2	0.0	0	0.0	1.1	—	
December . . .	—	14.3	19.2	26.5	9.4	6.3	53	4	0.0	0	0.0	0.5	—	
YEAR . . .	—	21.6	27.0	42.0	16.3	4.5	46	1	43.5	5	23.0	1.7	—	

STATION:— BAHARIA

YEAR	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
	1945	MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Mix.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (imm.) or over	Max. in 1 day	
January . . .	—	10.1	19.6	29.0	4.7	1.0	68	1	0.0	0	0.0	0.2	3.4
February . . .	—	10.6	19.5	24.0	5.6	3.0	71	1	0.0	0	0.0	0.3	4.3
March . . .	1006.2	12.1	22.0	29.0	6.8	3.0	67	1	0.0	0	0.0	0.4	5.0
April . . .	1.8	18.2	28.5	39.5	10.2	7.0	52	0	0.0	0	0.0	0.3	8.6
May . . .	996.8	26.1	35.8	41.4	17.2	11.0	48	1	2.0	1	2.0	0.3	10.8
June . . .	97.8	27.2	35.5	39.0	—	—	48	0	0.0	0	0.0	0.3	12.9
July . . .	—	27.8	37.1	41.0	19.9	17.0	49	0	0.0	0	0.0	0.4	12.6
August . . .	94.4	29.2	38.8	42.0	20.6	19.0	46	0	0.0	0	0.0	0.3	12.6
September . .	98.3	26.2	34.2	38.5	19.0	16.0	52	0	0.0	0	0.0	0.3	10.6
October . . .	1003.1	21.2	29.3	36.0	14.8	12.0	60	0	0.0	0	0.0	0.4	8.1
November . .	—	17.1	25.3	29.0	11.2	8.0	66	0	0.0	0	0.0	0.4	6.9
December . .	1005.6	16.9	19.5	24.3	6.2	3.0	70	1	0.0	0	0.0	0.3	5.7
YEAR . .	—	20.2	28.8	42.0	—	1.0	58	0	2.0	1	2.0	0.3	8.5

STATION:— TOR

STATION:— MINYA

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abz. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Meac (0-12)
January . . .	1012.4	11.9	19.8	32.0	5.4	1.8	62	2	0.6	0	0.6	1.8	4.1
February . . .	14.3	12.8	20.2	26.2	6.8	2.6	58	2	Drops	0	Drops	2.2	4.5
March . . .	15.2	14.6	22.2	30.0	7.7	3.2	52	3	Drops	0	Drops	2.4	6.6
April . . .	10.2	20.4	29.2	40.2	12.2	9.0	26	1	0.0	0	0.0	2.2	11.1
May . . .	4.8	27.4	36.3	42.4	19.5	12.6	37	2	0.2	0	0.2	2.2	14.2
June . . .	5.6	27.2	35.2	38.2	19.7	17.4	41	0	0.0	0	0.0	2.7	15.2
July . . .	1.5	29.4	37.6	45.0	22.1	19.4	44	0	0.0	0	0.0	2.4	15.4
August . . .	1.8	30.1	38.4	42.0	22.6	20.2	45	0	0.0	0	0.0	2.5	14.6
September . .	6.7	26.6	33.9	37.4	20.0	17.5	54	0	0.0	0	0.0	2.5	12.4
October . . .	11.2	22.5	29.6	39.0	16.1	14.2	60	0	0.0	0	0.0	2.1	7.2
November . .	9.6	18.9	26.2	30.8	12.6	10.2	61	2	0.0	0	0.0	1.9	6.5
December . .	14.0	13.3	20.9	24.0	7.0	4.5	62	3	Drops	0	Drops	1.6	4.7
YEAR . . .	1008.9	21.3	29.1	45.0	14.3	1.8	50	1	0.8	0	0.6	2.2	9.7

STATION:— HURGHADA

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mms.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)	Piche
January . . .	—	15.5	21.7	30.5	10.9	7.0	64	3	Drops	0	Drops	3.3	10.4	
February . . .	—	14.8	20.1	22.5	9.7	7.0	52	2	0.0	0	0.0	3.9	12.2	
March . . .	—	16.5	22.4	27.0	11.2	8.5	48	3	Drops	0	Drops	3.9	14.4	
April . . .	—	21.6	27.5	34.0	15.2	13.0	36	2	0.0	0	0.0	3.3	15.0	
May . . .	—	27.3	32.6	36.3	21.5	14.0	44	3	6.4	2	3.4	3.3	15.0	
June . . .	—	28.1	33.2	35.0	22.0	18.5	35	0	0.0	0	0.0	4.4	22.0	
July . . .	—	29.9	35.2	37.0	24.7	20.5	37	0	0.0	0	0.0	3.6	19.9	
August . . .	—	30.7	35.5	38.0	25.0	22.0	38	0	0.0	0	0.0	3.4	19.4	
September . .	—	29.9	35.2	36.1	24.3	23.5	36	0	0.0	0	0.0	4.0	20.3	
October . . .	—	25.6	30.2	35.0	20.8	17.5	42	1	0.0	0	0.0	3.9	14.2	
November . .	—	21.9	26.3	30.0	16.2	12.4	50	0	0.0	0	0.0	2.6	12.3	
December . .	—	17.1	22.3	24.7	12.2	10.5	58	2	0.0	0	0.0	2.7	10.4	
YEAR . . .	—	23.2	28.5	38.0	17.8	7.0	45	1	6.4	2	3.4	3.5	15.5	

STATION:— ASYUT

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Aumidit	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)		Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1011.2	11.7	20.5	33.0	6.2	2.0	68	2	Drops	0	Drops	1.2	4.6	
February. . .	12.8	11.5	19.9	26.0	5.6	3.0	64	2	0.0	0	0.0	1.2	5.4	
March . . .	13.4	13.8	22.9	32.0	6.8	4.0	60	2	0.0	0	0.0	1.4	8.1	
April . . .	8.2	20.4	29.8	39.0	12.4	9.0	40	1	0.0	0	0.0	1.2	11.7	
May. . .	2.6	27.6	36.7	43.3	19.9	13.0	36	2	15.0	1	15.0	1.1	14.4	
June. . .	3.6	27.4	35.0	37.4	20.0	18.6	37	0	0.0	0	0.0	1.6	18.0	
July. . .	999.9	29.2	37.5	44.0	21.8	19.4	42	0	0.0	0	0.0	1.4	15.7	
August . . .	1000.6	30.0	38.8	44.0	22.5	20.0	42	0	0.0	0	0.0	1.3	14.9	
September ..	4.4	26.9	34.5	39.0	20.5	17.7	49	0	0.0	0	0.0	1.4	13.3	
October.. .	9.1	23.0	30.1	40.0	17.9	15.4	58	0	0.0	0	0.0	1.3	9.3	
November ..	8.4	18.3	26.9	34.0	12.4	10.6	62	1	0.0	0	0.0	1.1	5.8	
December ..	12.8	12.4	21.8	26.6	6.7	4.2	64	2	0.0	0	0.0	1.1	4.6	
YEAR ..	1007.2	21.0	29.5	44.0	14.4	2.0	52	1	15.0	3	15.0	1.3	10.5	

STATION:— QENA

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)		Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1007.9	12.8	20.8	28.6	7.1	2.0	66	3	2.0	1	2.0	1.8	3.3	
February. . .	9.1	13.2	23.0	27.8	6.1	2.4	59	1	0.0	0	0.0	2.2	4.1	
March . . .	9.2	16.9	27.0	33.3	9.1	5.2	46	3	Drops	0	Drops	2.3	6.6	
April . . .	4.3	23.1	34.5	42.6	13.9	10.4	32	2	0.0	0	0.0	1.7	9.4	
May. . .	999.5	30.0	40.0	46.2	21.9	15.6	32	2	8.5	1	8.5	1.8	11.6	
June. . .	—	30.0	39.8	44.0	21.4	19.6	29	0	0.0	0	0.0	2.1	—	
July. . .	95.8	31.8	42.3	47.0	23.9	20.6	32	0	0.0	0	0.0	1.9	11.6	
August . . .	96.6	33.3	43.3	47.2	24.5	21.8	28	0	0.0	0	0.0	1.6	12.1	
September ..	1000.2	29.2	39.4	44.0	21.9	19.6	44	0	0.0	0	0.0	2.0	9.3	
October.. .	4.8	24.4	34.5	40.6	17.9	13.6	56	0	0.0	0	0.0	1.8	6.4	
November ..	5.2	19.0	28.3	34.2	12.1	7.4	61	2	0.0	0	0.0	1.6	5.3	
December ..	9.5	13.2	21.9	27.6	6.4	3.0	62	2	0.0	0	0.0	1.6	3.6	
YEAR ..	—	23.1	32.9	47.2	15.5	2.0	46	1	10.5	2	8.5	1.9	—	

STATION:— QUSEIR

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
	Mean (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day
January . . .	1014.7	17.5	22.4	32.8	14.3	11.2	54	2	0.0	0	0.0	2.4	9.8
February . . .	15.8	16.2	20.9	23.3	13.1	9.7	50	0	0.0	0	0.0	2.8	11.7
March . . .	16.3	18.5	22.0	26.0	15.4	13.1	49	1	Drops	0	Drops	3.3	15.3
April . . .	12.3	21.9	25.6	33.4	18.7	16.6	46	0	0.0	0	0.0	2.4	12.8
May . . .	7.9	27.2	30.6	34.0	—	—	58	2	—	—	—	2.2	12.1
June . . .	6.4	28.6	32.0	33.7	—	—	54	0	0.0	0	0.0	2.6	15.1
July . . .	3.0	29.9	33.9	37.0	26.5	24.4	51	0	0.0	0	0.0	2.1	13.4
August . . .	3.9	31.0	35.2	38.2	27.4	24.7	46	0	0.0	0	0.0	2.0	14.1
September . .	7.0	29.3	33.6	36.0	25.9	23.4	51	0	0.0	0	0.0	2.1	9.3
October . . .	12.4	26.2	30.5	35.2	22.5	20.4	52	0	11.0	1	11.0	2.2	8.1
November . .	12.3	23.6	28.7	31.7	19.8	16.9	54	1	0.0	0	0.0	2.2	8.3
December . .	16.0	18.8	24.6	27.0	15.2	13.0	48	1	Drops	0	Drops	1.7	7.2
YEAR . . .	1010.7	24.1	28.3	38.2	—	9.7	51	1	—	—	—	2.3	11.4

STATION:— NAG HAMMADI

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
	Mean (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day
January . . .	—	12.2	20.2	33.5	5.9	0.5	70	2	1.5	1	1.5	0.3	3.6
February . . .	—	11.8	20.3	25.0	4.8	1.0	62	1	0.0	0	0.0	0.3	5.0
March . . .	1010.4	15.0	23.7	31.5	7.6	4.0	52	2	0.0	0	0.0	0.5	8.6
April . . .	5.8	21.3	31.1	39.2	11.9	8.5	40	0	0.0	0	0.0	0.2	10.9
May . . .	1.1	27.8	37.1	42.2	19.3	13.6	39	1	Drops	0	Drops	0.2	11.6
June . . .	1.0	27.6	35.4	40.3	19.3	16.5	38	0	0.0	0	0.0	0.8	12.5
July . . .	997.2	29.0	37.7	42.0	21.0	17.5	46	0	0.0	0	0.0	0.4	11.1
August . . .	97.6	30.0	39.4	43.0	21.7	17.8	44	0	0.0	0	0.0	0.3	9.9
September . .	1001.6	27.1	35.0	39.1	20.2	16.0	53	0	0.0	0	0.0	0.8	9.6
October . . .	6.2	23.4	30.7	38.3	16.7	13.1	56	0	0.0	0	0.0	0.5	6.7
November . .	6.4	18.4	27.9	35.0	10.8	7.5	63	0	0.0	0	0.0	0.2	4.4
December . .	10.8	13.1	22.3	30.4	5.2	2.5	64	1	0.0	0	0.0	0.3	4.0
YEAR . . .	—	21.4	30.1	43.0	13.7	0.5	52	1	1.5	1	1.5	0.4	8.2

STATION:— LUXOR

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1007.9	13.7	22.5	32.0	6.4	1.0	61	2	0.0	0	0.0	1.9	3.3
February . . .	9.0	14.3	23.1	28.8	5.6	1.0	49	0	0.0	0	0.0	2.3	4.2
March . . .	9.0	17.9	26.8	35.7	9.2	4.3	40	1	0.0	0	0.0	2.4	6.8
April . . .	4.6	23.7	34.1	42.6	13.3	9.5	28	0	0.0	0	0.0	2.0	9.8
May . . .	999.9	30.7	40.0	46.2	21.4	14.5	28	1	0.1	0	0.1	1.9	11.4
June . . .	99.8	30.8	39.3	44.0	21.3	18.8	27	0	0.0	0	0.0	2.3	13.0
July . . .	96.2	33.1	42.3	47.4	23.0	19.0	26	0	0.0	0	0.0	1.9	12.9
August . . .	96.7	33.4	43.8	48.2	24.2	21.2	29	0	0.0	0	0.0	1.8	12.5
September . .	1000.4	30.3	39.5	42.8	21.8	18.6	41	0	0.0	0	0.0	1.8	8.8
October . . .	5.0	26.0	35.8	42.7	17.4	13.8	50	0	0.0	0	0.0	1.6	5.5
November . .	5.5	20.4	30.9	35.3	12.0	8.7	52	0	0.0	0	0.0	1.7	4.2
December . .	9.4	14.5	23.8	30.8	5.8	3.0	52	0	0.0	0	0.0	2.1	5.5
YEAR . .	1003.6	24.1	33.5	48.2	15.1	1.0	40	0	0.1	0	0.1	2.0	8.2

STATION:— DAKHLA

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1003.8	11.1	20.2	34.3	4.1	—1.0	66	1	0.0	0	0.0	1.9	8.1
February . . .	5.6	11.8	20.4	28.0	5.3	0.7	70	0	0.0	0	0.0	2.1	10.2
March . . .	6.7	15.0	22.9	31.8	8.6	5.7	53	0	0.0	0	0.0	2.0	11.6
April . . .	1.5	20.8	30.8	39.8	12.8	8.0	48	0	0.0	0	0.0	1.7	16.9
May . . .	997.0	27.8	36.5	43.3	21.0	14.0	34	1	3.4	1	3.4	1.6	19.1
June . . .	98.0	28.6	36.4	39.7	22.0	18.0	34	0	0.0	0	0.0	1.8	21.1
July . . .	94.2	30.5	38.5	44.0	23.8	20.7	36	0	0.0	0	0.0	1.4	22.1
August . . .	94.2	31.4	39.8	43.0	24.6	17.7	36	0	0.0	0	0.0	1.5	21.4
September . .	98.8	27.1	35.1	40.0	21.2	17.0	37	0	0.0	0	0.0	1.6	19.1
October . . .	1002.6	22.8	30.9	40.0	16.9	12.6	46	0	0.0	0	0.0	1.8	13.9
November . .	2.0	18.0	27.7	32.5	10.5	7.3	51	0	0.0	0	0.0	1.4	9.5
December . .	5.6	11.9	21.3	27.0	5.1	1.7	58	0	0.0	0	0.0	1.7	6.7
AR . .	1000.8	21.4	30.0	44.0	14.7	—1.0	47	0	3.4	1	3.4	1.7	15.0

STATION:— KHARGA

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)		Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1009.1	12.6	20.8	30.0	5.2	1.5	44	3		2.0	1	2.0	1.8	8.4
February. . .	10.6	13.0	20.5	28.0	6.7	1.5	44	1		0.0	0	0.0	1.6	9.7
March . . .	11.1	16.6	23.3	32.0	10.7	6.5	36	2		0.0	0	0.0	2.6	16.4
April . . .	6.0	22.8	31.2	41.0	14.1	9.6	34	1		0.0	0	0.0	1.9	18.9
May. . .	1.4	29.3	36.8	43.4	22.0	15.0	30	2		5.5	2	3.7	1.9	22.1
June. . .	2.3	29.8	36.6	39.9	22.7	18.7	38	0		0.0	0	0.0	2.4	26.0
July . . .	998.3	31.8	39.0	45.5	24.0	20.0	30	0		0.0	0	0.0	1.8	24.2
August .. .	98.7	32.8	40.8	44.2	24.9	20.2	38	0		0.0	0	0.0	1.6	24.0
September ..	1002.7	29.0	36.0	39.6	22.6	17.6	48	0		0.0	0	0.0	2.0	22.7
October.. .	6.6	24.8	32.0	42.5	18.6	12.0	52	0		0.0	0	0.0	2.4	17.8
November ..	6.4	19.1	28.3	33.6	11.5	7.4	54	1		0.0	0	0.0	1.3	10.7
December ..	10.3	13.4	21.7	30.0	6.3	3.2	54	1		0.0	0	0.0	1.2	9.1
YEAR ..	1005.3	22.9	30.6	45.5	15.8	1.5	42	1		7.5	3	3.7	1.9	17.5

STATION:— DAEDALUS

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mms.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)		Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	—	22.9	25.0	26.8	21.2	19.2	77	4	Drops	0	Drops	4.0	6.7	
February. . .	—	20.8	23.2	25.6	19.0	17.0	74	3		0.0	0	0.0	3.9	7.1
March . . .	—	21.6	23.0	26.8	19.9	18.3	76	2	Drops	0	Drops	3.7	6.6	
April . . .	—	23.8	25.8	28.4	21.7	20.5	82	2		0.0	0	0.0	3.3	4.9
May. . .	—	27.0	29.4	31.9	24.5	22.2	84	2		3.7	1	3.7	2.6	4.2
June. . .	—	28.3	30.6	32.1	26.2	25.1	85	0		0.0	0	0.0	3.2	6.0
July . . .	—	30.0	33.6	36.5	27.4	26.5	81	1		0.0	0	0.0	2.1	5.7
August .. .	—	31.0	35.7	38.3	27.2	25.9	80	2		0.0	0	0.0	2.6	5.7
September ..	—	29.5	32.8	36.5	25.5	23.9	78	2		0.0	0	0.0	3.1	5.3
October.. .	—	27.6	30.5	33.1	23.6	22.4	76	3	Drops	0	Drops	3.1	4.7	
November ..	—	26.4	29.9	32.8	22.4	19.6	72	3		0.0	0	0.0	2.3	5.6
December ..	—	23.1	26.0	29.1	21.2	17.2	62	4		3.9	2	2.5	2.7	6.7
YEAR ..	—	26.0	28.8	38.3	23.3	17.0	77	2		7.6	3	3.7	3.0	5.8

STATION:— KOM OMBO

YEAR	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			8 h. (%)	8 h. (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	
January . . .	—	14.4	22.3	27.5	6.4	1.0	68	3	—	—	—	—	—	2.0	3.6
February . . .	—	14.4	22.6	28.0	6.3	5.0	60	1	—	—	—	—	—	2.5	4.8
March . . .	—	18.2	26.7	33.0	9.6	6.0	47	1	—	—	—	—	—	2.5	5.8
April . . .	—	23.7	33.2	41.0	14.2	10.5	31	1	—	—	—	—	—	1.7	9.6
May . . .	—	30.0	39.0	44.2	21.0	16.4	36	2	—	—	—	—	—	1.6	11.3
June . . .	—	29.6	38.2	41.5	20.9	18.2	34	0	—	—	—	—	—	2.1	11.7
July . . .	—	31.4	40.4	43.8	22.4	20.5	34	0	—	—	—	—	—	1.8	12.7
August . . .	—	32.3	41.2	45.0	23.4	20.0	43	0	—	—	—	—	—	1.5	12.7
September . .	—	29.5	37.4	41.2	21.6	17.0	41	0	—	—	—	—	—	1.3	10.9
October . . .	—	26.0	33.8	40.0	18.3	14.5	49	0	—	—	—	—	—	1.5	9.2
November . .	—	21.2	29.6	33.2	12.9	9.0	47	0	—	—	—	—	—	1.3	5.7
December . .	—	15.8	23.8	31.0	7.7	5.0	55	1	—	—	—	—	—	1.8	4.2
YEAR . . .	—	23.9	32.4	45.0	15.4	1.0	45	1	—	—	—	—	—	1.8	8.5

STATION:— ASWAN

YEAR	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		Mean (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	
January . . .	1003.0	16.0	23.5	31.6	10.2	4.0	44	3	Drops	0	Drops	1.3	10.2		
February . . .	4.3	14.8	22.1	28.4	8.9	5.2	36	1	0.0	0	0.0	2.2	12.6		
March . . .	3.8	18.6	26.6	34.0	12.3	9.0	28	2	Drops	0	Drops	2.8	18.0		
April . . .	999.6	24.4	33.4	41.9	17.5	13.6	20	2	0.0	0	0.0	1.3	21.2		
May . . .	95.2	31.0	38.9	44.3	23.8	18.4	20	2	8.4	4	3.0	1.3	22.6		
June . . .	95.2	31.6	39.5	42.0	24.4	22.6	20	0	0.0	0	0.0	1.8	26.4		
July . . .	91.8	33.8	41.7	45.0	26.7	25.0	22	0	0.0	0	0.0	0.7	24.0		
August . . .	92.6	34.5	42.8	46.7	27.7	24.0	23	1	0.0	0	0.0	1.1	24.2		
September . .	96.0	31.3	39.7	44.3	24.0	20.2	24	0	0.0	0	0.0	1.5	23.0		
October . . .	99.9	27.6	35.6	42.7	20.1	16.3	31	0	0.0	0	0.0	1.7	21.0		
November . .	1000.6	23.2	31.1	36.6	15.8	12.0	36	1	0.0	0	0.0	0.6	13.2		
December . .	4.7	16.6	24.1	34.0	9.8	6.8	42	1	0.0	0	0.0	1.4	9.8		
YEAR . . .	998.9	25.3	33.2	46.7	18.4	4.0	29	1	8.4	4	3.0	1.5	18.8		

STATION:— WADI HALFA

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day
January . . .	1000.6	15.6	24.2	32.0	9.1	4.3	34	2	Drops	0	Drops	2.4	14.3	
February . . .	2.2	14.4	23.0	29.7	7.7	3.5	31	1	0.0	0	0.0	3.1	15.8	
March . . .	1.3	18.8	27.6	36.0	11.8	8.2	22	1	Drops	0	Drops	3.7	23.0	
April . . .	997.4	24.3	33.4	41.3	16.4	10.2	14	3	Drops	0	Drops	3.0	25.4	
May . . .	93.0	30.2	38.9	46.4	22.2	16.6	18	2	8.7	3	4.9	2.4	25.8	
June . . .	93.7	30.8	39.6	44.0	22.4	18.5	14	0	0.0	0	0.0	3.1	32.5	
July . . .	90.6	32.2	41.2	45.2	23.3	20.1	18	2	Drops	0	Drops	2.3	28.4	
August . . .	90.0	33.5	42.5	46.0	25.3	21.5	19	2	Drops	0	Drops	2.5	27.2	
September . .	94.2	30.5	39.3	43.0	23.4	18.0	22	2	0.0	0	0.0	3.2	31.0	
October . . .	97.2	26.9	36.1	42.6	19.8	16.9	28	0	0.0	0	0.0	3.1	26.7	
November . .	98.2	21.6	31.0	36.6	14.0	7.8	30	1	0.0	0	0.0	2.3	17.6	
December . .	1002.0	15.6	24.6	35.8	8.8	4.5	35	1	0.0	0	0.0	1.9	13.8	
YEAR . .	996.7	24.5	33.4	46.4	17.0	3.5	24	1	8.7	3	4.9	2.8	23.5	

STATION:— PORT SUDAN

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day
January . . .	—	24.0	28.4	31.6	19.7	15.6	66	4	Drops	0	Drops	2.4	5.5	
February . . .	—	21.5	26.2	30.0	16.8	13.8	57	4	0.0	0	0.0	3.2	7.2	
March . . .	1014.7	23.0	28.1	30.6	17.9	14.6	63	4	0.0	0	0.0	3.0	7.3	
April . . .	11.4	25.9	31.6	34.8	20.3	15.7	46	2	0.3	0	0.3	2.6	9.4	
May . . .	8.2	30.1	35.7	40.4	24.5	20.4	48	2	0.0	0	0.0	1.6	8.8	
June . . .	6.3	30.9	37.9	43.3	24.9	21.7	38	3	0.0	0	0.0	1.7	11.1	
July . . .	3.3	34.2	41.4	46.5	26.9	22.6	35	3	0.2	0	0.2	1.5	14.2	
August . . .	4.2	36.6	43.1	46.5	30.2	26.0	38	4	1.7	0	0.8	2.3	15.1	
September . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—
October . . .	12.2	29.6	33.9	37.0	25.3	23.2	72	4	21.9	2	17.7	1.8	7.5	
November . .	12.7	27.5	31.5	32.9	23.5	21.3	73	4	24.1	6	11.3	2.2	7.6	
December . .	15.5	24.7	28.3	30.9	21.1	16.0	63	6	0.2	0	0.2	2.6	9.0	
YEAR . .	—	—	—	46.5	—	13.8	—	—	—	—	—	—	—	—

STATION:— KAREIMA

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		Mean (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	984.0	20.2	30.1	36.5	13.5	9.0	23	2	0.0	0	0.0	2.3	17.5
February . . .	85.1	18.2	27.7	36.0	11.1	7.3	18	1	0.0	0	0.0	2.9	20.4
March . . .	83.8	23.4	33.2	39.8	15.9	11.6	12	1	0.0	0	0.0	3.4	26.2
April . . .	81.2	28.0	36.8	41.7	20.9	13.8	8	3	Drops	0	Drops	3.0	31.7
May. . .	78.7	31.4	39.9	45.6	24.2	19.8	19	4	3.5	2	2.1	2.5	27.7
June. . .	78.6	33.8	42.2	46.1	26.2	21.2	10	2	Drops	0	Drops	2.9	30.9
July . . .	77.2	33.6	42.1	44.4	26.1	23.4	18	3	Drops	0	Drops	1.6	28.2
August . . .	78.2	33.3	40.5	43.7	28.3	24.5	37	5	11.9	2	10.0	2.2	21.9
September . .	79.1	33.2	41.2	45.4	26.8	21.3	20	3	Drops	0	Drops	2.1	28.8
October.. .	81.0	30.3	38.6	42.3	23.6	18.6	17	1	Drops	0	Drops	2.6	27.9
November ..	82.3	25.8	34.3	38.0	19.3	10.3	24	1	0.0	0	0.0	2.2	23.2
December ..	85.4	20.7	29.6	37.0	14.2	7.7	27	1	0.0	0	0.0	2.5	17.6
YEAR ..	981.2	27.7	36.4	46.1	20.8	7.3	19	2	15.4	4	10.0	2.5	25.2

STATION:— ATBARA

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		Mean (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	971.1	22.2	31.7	39.2	15.6	11.3	36	2	0.0	0	0.0	3.2	13.2
February. . .	71.5	20.0	29.9	36.6	12.9	10.4	26	1	0.0	0	0.0	3.6	17.8
March . . .	70.3	25.3	35.1	39.0	17.8	13.0	22	1	0.0	0	0.0	3.3	21.2
April . . .	68.2	29.3	38.5	42.6	21.7	14.0	14	2	Drops	0	Drops	2.8	23.9
May. . .	66.6	32.2	40.4	46.0	25.5	22.6	22	4	12.3	2	10.6	2.2	18.3
June. . .	66.4	34.2	42.2	45.6	27.7	23.8	18	3	Drops	0	Drops	2.4	23.2
July . . .	65.8	33.6	41.6	43.0	27.0	23.6	27	4	0.0	0	0.0	2.6	19.9
August . . .	67.4	31.4	38.6	43.0	26.6	22.7	48	6	37.1	5	12.0	2.6	14.9
September ..	67.8	32.6	40.4	43.4	26.7	22.5	34	4	19.2	3	12.2	2.2	18.6
October.. .	69.0	30.9	38.6	41.3	24.3	21.7	26	2	0.2	0	0.2	2.1	19.8
November ..	70.2	26.8	34.9	37.8	20.2	12.0	34	3	0.0	0	0.0	2.3	15.1
December ..	72.7	22.7	31.3	36.7	16.1	7.4	36	2	0.0	0	0.0	2.7	—
YEAR ..	968.9	28.4	36.9	46.0	21.8	7.4	29	3	68.8	10	12.2	2.7	—

STATION:— KHARTOUM (Stack Laboratory)

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			8 h. (%)	8 h. (0-10)	Total	Days with (mm.) or over	Max. in 1 day
January . . .	969.2	25.4	34.3	40.1	16.4	10.8	37	1	0.0	0	0.0	0.0	1.7	9.0
February . . .	69.4	23.4	32.0	38.2	14.8	10.8	31	1	0.0	0	0.0	0.0	2.5	10.0
March . . .	68.6	28.3	37.4	41.1	19.2	15.2	24	1	0.0	0	0.0	0.0	2.5	12.1
April . . .	66.4	32.0	40.7	45.5	23.3	17.5	17	2	Drops	0	Drops	0	2.5	15.3
May . . .	65.5	33.3	41.2	45.6	25.4	22.9	32	4	9.9	2	6.0	2.2	12.1	
June . . .	66.0	34.7	42.6	45.4	26.8	21.8	39	4	Drops	0	Drops	3.0	13.0	
July . . .	65.9	33.4	40.4	44.0	26.5	23.0	53	4	4.0	1	4.0	2.9	11.5	
August . . .	66.5	30.2	35.5	40.5	24.9	21.2	73	6	49.2	8	10.2	2.7	6.8	
September . .	67.3	31.6	38.3	42.0	24.8	20.2	58	5	37.7	4	28.8	2.5	9.5	
October . . .	67.3	32.7	40.5	42.3	24.9	21.6	46	1	2.3	1	2.3	1.9	10.1	
November . .	67.8	29.5	37.7	41.2	21.3	14.0	36	2	0.0	0	0.0	2.3	9.2	
December . .	70.2	25.5	33.7	38.3	17.3	11.3	41	1	0.0	0	0.0	2.6	7.9	
YEAR . . .	967.5	30.0	37.9	45.6	22.1	10.8	41	3	103.1	16	28.8	2.4	10.5	

STATION:— KASSALA

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (mm.) or over	Max. in 1 day
January . . .	952.4	25.0	35.5	41.0	16.6	11.3	47	2	0.0	0	0.0	1.6	9.3	
February . . .	52.0	23.7	34.2	40.0	14.9	9.6	42	1	0.0	0	0.0	2.6	9.8	
March . . .	51.3	27.8	39.0	44.0	18.5	14.6	42	1	0.0	0	0.0	2.8	12.0	
April . . .	49.6	31.0	40.9	44.8	22.0	13.4	28	2	9.0	2	8.0	2.1	14.5	
May . . .	50.0	31.7	39.9	44.4	25.6	19.0	40	5	52.7	2	39.2	1.3	12.0	
June . . .	50.9	31.2	40.2	43.2	24.8	21.0	42	4	3.8	2	1.6	1.7	11.3	
July . . .	51.7	29.0	36.8	40.3	23.7	20.6	54	6	89.1	7	18.3	2.4	9.6	
August . . .	53.0	26.9	32.9	36.4	22.8	20.0	72	7	95.3	9	20.0	2.2	5.2	
September . .	53.1	28.3	35.9	39.2	22.8	20.9	64	5	37.8	5	13.7	2.2	6.9	
October . . .	52.2	29.5	38.4	40.3	22.8	20.3	48	4	29.1	3	17.2	1.4	9.3	
November . .	51.9	27.8	37.7	40.2	20.1	14.8	42	2	Drops	0	Drops	1.6	9.6	
December . .	53.7	25.1	35.5	38.8	16.8	10.4	50	1	0.0	0	0.0	1.8	8.8	
YEAR . . .	951.8	28.1	37.2	44.8	21.0	9.6	48	3	316.8	30	39.2	2.0	9.9	

STATION:— GEBEL AULIA

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (imm.) or over	Max. in 1 day	Mean (0-12)
January . . .	—	22.6	32.8	39.2	16.0	10.7	38	2	0.0	0	0.0	1.7	14.3
February. . .	—	20.4	30.3	38.6	13.7	10.3	41	3	0.0	0	0.0	2.1	15.4
March . . .	—	26.0	35.7	41.2	18.1	14.6	28	1	0.0	0	0.0	2.2	19.3
April . . .	—	30.0	39.0	43.1	22.0	16.2	18	3	0.0	0	0.0	1.9	22.7
May. . .	—	31.6	40.0	43.8	24.5	22.2	28	4	10.5	3	4.4	—	17.6
June. . .	—	33.0	40.6	43.1	26.6	24.0	36	4	0.4	0	0.4	—	18.5
July . . .	—	30.9	38.2	41.2	25.2	20.5	48	4	33.2	4	22.2	—	15.2
August . . .	—	28.4	33.5	38.1	24.6	20.9	69	6	175.2	8	54.0	—	8.3
September . .	—	29.2	35.6	39.2	24.3	20.2	56	3	21.4	4	14.6	—	10.3
October.. .	—	29.0	37.1	39.2	21.4	17.6	54	3	5.0	2	3.1	—	12.2
November ..	—	27.6	35.0	38.5	20.1	14.9	52	2	0.0	0	0.0	1.9	11.2
December ..	—	23.7	31.0	33.9	14.6	12.7	35	2	0.0	0	0.0	3.3	8.6
YEAR ..	—	27.7	35.7	43.8	20.9	10.3	42	3	245.7	21	54.0	—	14.5

STATION:— WAD MEDANI (Research Farm)

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (imm.) or over	Max. in 1 day	Mean (0-12)
January . . .	963.5	23.0	35.0	40.7	14.1	7.3	28	2	0.0	0	0.0	2.6	14.1
February. . .	63.5	22.2	33.7	39.7	13.2	7.6	18	2	0.0	0	0.0	3.4	16.6
March . . .	62.4	27.1	38.5	41.1	18.0	13.6	17	1	0.0	0	0.0	3.4	19.8
April . . .	60.4	31.0	41.4	44.7	21.8	14.2	10	3	Drops	0	Drops	3.5	25.2
May. . .	60.6	30.2	39.4	44.5	22.2	17.7	29	5	38.5	7	14.6	2.4	17.2
June. . .	61.5	31.4	39.9	44.0	24.8	21.0	35	6	9.8	1	9.2	3.2	18.5
July . . .	62.0	28.8	36.9	41.2	23.3	19.8	54	7	47.9	6	20.8	3.8	13.8
August . . .	63.2	26.4	33.3	37.3	22.1	19.9	76	8	95.1	9	29.8	2.7	6.4
September . .	63.4	27.4	35.4	38.4	21.8	19.0	66	6	44.3	6	23.2	2.5	8.4
October.. .	62.4	28.6	37.5	39.8	21.5	17.1	47	5	16.5	3	10.2	1.9	10.8
November ..	62.4	26.9	37.4	39.7	18.5	12.0	30	3	0.0	0	0.0	2.7	14.6
December ..	64.6	23.8	35.0	38.8	15.2	9.2	29	2	0.0	0	0.0	3.2	14.1
YEAR ..	962.5	27.2	37.0	44.7	19.7	7.3	37	4	252.1	32	29.8	2.9	15.0

STATION:— EL DUEIM

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (1mm) or over	Max. in 1 day
January . . .	966.7	24.2	34.8	40.0	16.5	12.0	28	0	0.0	0	0.0	3.0	16.1	
February . . .	66.3	22.3	31.8	37.4	14.9	11.8	26	0	0.0	0	0.0	3.3	18.3	
March . . .	65.2	26.6	36.8	40.6	19.0	15.8	23	0	0.0	0	0.0	3.3	22.8	
April . . .	63.0	29.8	40.2	44.0	21.2	17.5	20	1	0.0	0	0.0	3.2	25.5	
May . . .	62.7	30.6	40.7	44.5	22.4	19.4	26	2	Drops	0	Drops	3.3	21.6	
June . . .	63.6	31.3	40.6	44.0	24.0	18.0	42	2	Drops	0	Drops	3.3	19.6	
July . . .	64.2	29.5	37.0	41.0	23.8	19.5	58	4	100.4	4	48.4	3.3	13.5	
August . . .	65.7	27.4	33.7	38.0	23.3	21.4	70	4	88.3	4	58.0	3.2	7.7	
September . .	64.8	28.0	34.6	38.0	22.9	21.0	64	1	27.5	2	18.0	3.2	8.5	
October . . .	64.4	29.0	37.1	40.0	22.8	18.9	50	1	14.0	1	14.0	3.0	13.2	
November . .	65.1	28.3	37.3	40.2	20.5	15.2	29	0	0.0	0	0.0	3.1	15.7	
December . .	66.0	25.0	33.5	37.2	17.6	13.0	30	0	0.0	0	0.0	3.1	17.5	
YEAR . . .	964.8	27.7	36.5	44.5	20.7	11.8	39	1	230.2	11	58.0	3.2	16.7	

STATION:— EL FASHEK

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			8 h. (%)	8 h. (0-10)	Total	Days with (1mm) or over	Max. in 1 day
January . . .	—	22.0	32.2	37.7	11.9	5.6	37	4	0.0	0	0.0	1.1	12.0	
February . . .	—	20.0	29.7	36.3	10.2	7.3	38	4	0.0	0	0.0	1.9	12.1	
March . . .	932.3	24.2	33.8	37.8	14.6	10.4	32	3	0.0	0	0.0	1.8	14.4	
April . . .	30.4	27.5	36.5	40.0	18.5	12.7	28	6	Drops	0	Drops	1.5	16.4	
May . . .	29.4	28.2	35.8	41.1	20.7	14.4	44	6	32.8	5	20.5	1.3	12.6	
June . . .	30.0	30.5	38.5	40.4	22.5	18.6	46	6	4.3	2	2.8	3.0	15.0	
July . . .	29.4	29.0	36.1	40.0	21.8	19.4	77	6	120.2	6	47.2	1.1	11.0	
August . . .	29.6	26.8	31.9	37.9	21.7	18.8	83	7	142.0	9	66.5	0.8	5.8	
September . .	31.0	27.8	34.9	37.1	20.6	17.0	69	6	67.7	5	46.5	0.8	9.4	
October . . .	31.6	26.8	35.6	37.4	18.1	13.9	41	3	3.0	1	1.4	1.3	12.6	
November . .	31.6	23.8	33.9	37.0	13.8	9.0	36	4	0.0	0	0.0	1.3	12.2	
December . .	33.3	21.0	31.0	36.1	10.9	4.6	37	4	0.0	0	0.0	1.4	11.1	
YEAR . . .	—	25.6	34.2	41.1	17.1	4.6	47	5	370.0	28	66.5	1.4	12.0	

STATION:— GENEINA

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		Mean (mb.)	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (mm.) or over	Max. in 1 day
January . . .	—	21.3	33.3	36.4	13.2	9.2	16	4	0.0	0	0.0	2.2	16.6
February. . .	—	20.6	31.3	37.4	13.1	10.2	12	3	0.0	0	0.0	3.3	20.2
March . . .	—	24.8	35.1	39.0	17.5	15.2	12	3	0.0	0	0.0	3.3	24.9
April . . .	—	27.8	36.4	40.0	21.2	17.0	9	5	3.3	1	3.3	2.2	21.9
May. . .	—	26.9	35.0	40.1	20.5	16.6	37	6	60.5	6	26.4	0.9	13.0
June. . .	—	28.2	37.5	39.6	21.4	18.6	38	6	11.8	3	4.6	1.6	14.2
July . . .	—	25.0	32.7	37.0	20.9	19.0	70	7	143.2	13	56.0	1.7	6.2
August . . .	—	23.2	29.4	32.7	20.0	19.0	87	8	246.1	21	60.2	1.4	3.3
September ..	—	24.5	33.4	36.1	18.7	15.1	67	6	27.0	5	11.7	1.2	7.1
October.. .	—	25.0	35.4	37.2	17.3	14.4	30	2	1.7	1	1.7	2.2	15.0
November ..	—	23.2	34.8	37.2	14.0	9.5	18	3	0.0	0	0.0	2.1	16.1
December ..	—	20.4	32.2	36.5	11.8	7.4	22	2	0.0	0	0.0	2.3	15.0
YEAR ..	—	24.2	33.9	40.1	17.5	7.4	35	5	493.6	50	60.2	2.0	14.5

STATION:— EL OBEID

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	8 h. (%)	8 h. (0-10)	Total	Days with (mm.) or over	Max. in 1 day	8 h. (0-12)
January . . .	—	23.0	32.1	38.4	13.8	9.0	29	2	0.0	0	0.0	2.3	12.9
February. . .	—	21.2	29.7	36.5	12.6	8.6	28	2	0.0	0	0.0	2.8	13.8
March . . .	947.4	25.9	34.7	39.7	17.1	13.5	19	1	0.0	0	0.0	3.0	—
April . . .	45.5	29.8	38.2	41.8	21.3	15.5	16	4	0.0	0	0.0	3.0	—
May. . .	44.7	30.3	37.4	42.1	23.2	19.7	39	5	20.0	2	10.6	2.3	12.9
June. . .	45.6	30.6	37.5	40.9	23.7	19.7	49	4	52.4	3	33.2	3.0	11.7
July . . .	45.4	—	34.4	38.7	—	—	69	7	134.7	9	85.6	3.1	8.7
August . . .	46.0	27.2	32.0	36.9	22.3	20.4	77	8	95.2	9	36.5	2.8	5.0
September ..	46.8	28.3	34.7	38.0	21.9	19.1	59	6	66.6	6	28.3	2.9	8.2
October.. .	—	28.6	35.9	28.0	21.4	17.5	37	4	30.5	2	23.4	2.7	12.1
November ..	—	26.2	34.8	37.7	17.7	13.3	20	3	0.0	0	0.0	2.7	13.9
December ..	48.8	22.6	31.2	36.5	14.0	9.0	25	3	0.0	0	0.0	3.4	12.2
YEAR ..	—	—	34.4	42.1	—	8.6	39	4	399.4	31	85.6	2.8	—

STATION:— ROSEIRES

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (im. m.) or over	Max. in 1 day	Mean (0-12)
January . . .	956.6	25.5	36.6	39.8	14.9	10.9	43	0	0.0	0	0.0	—	15.2
February . . .	56.7	24.2	35.0	40.0	16.1	12.4	42	0	0.0	0	0.0	—	17.3
March . . .	55.5	28.4	39.6	42.4	20.5	17.0	34	1	0.0	0	0.0	—	20.1
April . . .	54.6	32.1	40.9	43.8	23.9	17.4	—	—	3.2	2	1.0	—	17.8
May . . .	56.7	28.4	35.7	43.0	22.4	18.4	56	3	81.8	9	17.0	—	12.7
June . . .	57.6	26.3	32.9	37.5	21.4	19.2	72	3	107.0	12	37.0	—	9.3
July . . .	58.3	25.6	32.0	36.2	20.9	18.2	74	3	130.0	13	27.8	—	7.3
August . . .	58.3	24.8	30.4	34.5	21.0	19.5	78	5	134.3	11	48.4	—	5.4
September . .	58.6	24.4	30.2	35.7	20.6	19.5	82	4	126.0	13	25.2	—	5.0
October . . .	57.0	26.9	34.2	37.3	19.9	16.4	64	2	73.9	7	34.8	—	7.1
November . .	55.5	27.3	37.8	40.0	18.5	16.4	44	1	1.2	1	1.2	1.5	9.7
December . .	56.4	25.0	36.7	39.1	16.7	11.9	40	0	0.0	0	0.0	1.6	10.5
YEAR . . .	956.8	26.6	35.2	43.8	19.7	10.9	—	—	657.4	68	48.4	—	11.4

STATION:— RENK

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (im. m.) or over	Max. in 1 day	Mean (0-12)
January . . .	964.8	23.9	35.0	39.5	15.6	9.5	31	0	0.0	0	0.0	3.0	15.5
February . . .	64.4	23.8	34.1	41.0	15.1	12.0	20	0	0.0	0	0.0	3.1	20.6
March . . .	63.6	28.3	38.9	41.7	18.6	13.5	15	0	0.0	0	0.0	3.2	23.3
April . . .	62.2	31.5	41.2	44.5	22.3	16.3	18	1	2.0	1	2.0	3.0	21.6
May . . .	63.4	29.6	37.1	43.5	23.6	20.0	48	3	12.0	1	12.0	3.0	13.6
June . . .	65.5	28.1	34.8	38.1	22.6	19.3	60	3	238.0	5	126.0	3.1	10.9
July . . .	65.5	26.6	32.9	37.3	22.3	19.0	70	5	172.8	4	58.0	3.1	8.3
August . . .	65.8	25.6	31.3	34.3	21.6	19.5	78	6	328.5	8	84.5	3.1	5.4
September . .	66.0	26.3	32.3	35.4	21.4	19.6	73	4	87.3	4	59.0	3.2	4.1
October . . .	64.8	27.4	35.5	38.2	20.6	17.0	66	3	58.9	4	28.0	3.0	5.3
November . .	63.4	27.4	36.8	39.2	18.1	14.4	42	1	5.0	1	5.0	3.0	—
December . .	64.4	25.6	34.1	38.7	19.3	10.7	34	0	0.0	0	0.0	3.0	—
YEAR . . .	964.5	27.0	35.3	44.5	20.1	9.5	46	2	904.5	28	126.0	3.1	—

STATION:— KADUGLI

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (1mm) or over	Max. in 1 day
January . . .	953.2	26.1	36.2	40.4	18.2	13.0	18	3	0.0	0	0.0	3.0	16.4	
February . . .	53.2	25.7	34.6	40.7	18.6	14.7	12	3	0.0	0	0.0	3.4	18.9	
March . . .	53.0	29.4	38.3	41.2	22.2	17.6	14	3	0.0	0	0.0	3.1	21.4	
April . . .	51.2	32.1	40.4	43.2	24.7	21.2	13	4	0.0	0	0.0	3.0	22.1	
May . . .	52.3	28.6	36.1	41.6	23.3	19.6	56	6	165.0	11	44.2	2.4	10.9	
June . . .	53.9	27.6	34.6	38.2	22.6	17.4	64	6	65.9	10	23.1	2.2	8.4	
July . . .	54.0	25.7	31.7	35.7	22.0	19.6	74	7	187.7	9	49.6	2.3	5.2	
August . . .	54.3	24.6	30.3	33.8	21.6	19.8	82	8	142.3	16	34.6	2.4	3.3	
September . .	54.3	25.3	32.0	35.4	21.0	19.4	82	7	117.6	9	41.0	2.4	4.0	
October . . .	53.4	26.1	34.7	38.1	19.7	15.2	66	6	27.2	3	14.2	2.6	7.2	
November . .	52.4	27.2	37.2	38.6	18.5	14.2	30	3	0.0	0	0.0	2.9	14.0	
December . .	54.0	25.7	35.0	38.7	17.8	12.8	22	2	0.0	0	0.0	3.2	15.0	
YEAR . . .	953.3	27.0	35.1	43.2	20.8	12.8	44	5	705.7	58	49.6	2.7	12.2	

STATION:— MALAKAL

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (1mm) or over	Max. in 1 day
January . . .	964.2	26.2	36.1	39.8	19.0	14.9	30	3	Drops	0	Drops	2.7	20.7	
February . . .	63.5	26.2	35.6	40.6	19.9	17.0	20	4	0.0	0	0.0	3.7	27.0	
March . . .	63.4	30.2	39.2	41.8	23.2	21.1	22	3	3.6	1	3.6	3.0	25.7	
April . . .	62.4	31.3	39.8	42.9	25.1	21.4	28	5	5.1	2	3.9	2.6	20.9	
May . . .	64.4	28.2	35.3	40.3	23.9	20.8	61	7	90.6	7	40.3	2.0	9.8	
June . . .	66.4	26.0	32.6	35.9	22.1	20.0	76	7	88.9	8	51.4	2.1	6.6	
July . . .	66.6	25.0	31.1	36.2	21.9	19.8	84	8	167.7	12	51.0	1.9	4.2	
August . . .	66.6	24.3	30.0	34.0	21.5	19.6	88	9	180.0	14	42.3	1.6	2.7	
September . .	66.8	25.2	31.2	33.9	21.6	19.3	86	8	186.0	12	42.7	1.3	3.0	
October . . .	65.6	25.8	32.6	34.6	21.8	19.1	82	6	138.6	8	61.8	1.3	4.1	
November . .	64.2	26.4	34.8	37.7	20.2	17.1	62	4	38.4	2	37.0	1.7	9.1	
December . .	65.6	25.2	34.7	37.0	17.9	14.4	46	3	0.0	0	0.0	2.4	15.5	
YEAR . . .	965.0	26.7	34.4	42.9	21.5	14.4	57	6	898.9	66	61.8	2.2	12.4	

STATION:— WAU

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)		Mean (0-10)	Total	Days with (imrn.) or over	Max. in 1 day	Mean (0-12)
January . . .	960.1	26.0	35.9	39.0	19.1	14.7	40	4	Drops	0	Drops	0.5	12.0	
February . . .	59.6	25.4	35.3	40.3	18.3	16.0	29	4	0.0	0	0.0	0.9	14.1	
March . . .	59.5	29.1	38.3	41.2	22.2	18.7	27	4	1.9	1	1.9	0.7	15.5	
April . . .	58.7	30.2	38.3	41.3	24.2	20.3	38	7	0.2	0	0.1	0.8	13.2	
May . . .	60.3	26.9	33.8	39.3	23.0	20.6	71	8	111.2	11	24.0	0.9	9.5	
June . . .	62.0	25.6	31.6	34.2	21.9	19.8	78	7	137.9	10	48.4	1.2	4.6	
July . . .	62.2	24.7	30.8	33.9	21.2	19.7	84	7	227.8	11	63.3	0.9	3.6	
August . . .	62.1	24.5	30.6	34.3	21.3	19.8	86	8	82.7	10	36.4	1.3	3.1	
September . .	62.3	24.8	31.3	34.2	21.5	20.2	84	8	153.9	15	40.2	1.0	3.3	
October . . .	61.3	25.7	33.3	35.6	21.3	19.0	81	6	168.4	9	61.7	1.1	4.0	
November . .	60.1	26.0	35.1	37.5	19.5	15.8	66	4	23.1	1	22.8	1.2	6.2	
December . .	61.4	25.2	34.9	38.5	17.7	14.0	50	2	0.0	0	0.0	1.7	9.2	
YEAR . . .	960.8	26.2	34.1	41.3	20.9	14.0	61	6	907.1	68	63.3	1.0	8.2	

STATION:— JUBA

YEAR 1945	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	8 h. (%)	8 h. (0-10)	Total	Days with (imrn.) or over	Max. in 1 day	8 h. (0-12)	
January . . .	957.2	27.6	37.3	40.0	20.9	16.8	43	5	2.5	1	2.1	1.7	10.0	
February . . .	56.2	28.0	37.4	41.2	21.0	17.7	35	4	Drops	0	Drops	1.5	12.0	
March . . .	56.5	30.8	39.6	42.3	24.1	22.0	40	4	2.6	2	1.5	2.1	12.2	
April . . .	56.6	29.5	37.9	42.0	24.0	20.4	52	7	82.9	10	28.8	1.4	8.9	
May . . .	59.1	25.6	31.9	36.3	22.2	19.1	80	8	318.4	14	109.5	1.2	3.1	
June . . .	60.6	24.8	30.5	33.7	21.5	20.1	84	7	182.6	11	54.6	0.9	2.5	
July . . .	60.6	24.5	30.1	33.0	21.3	20.0	86	7	296.8	15	86.1	0.5	2.3	
August . . .	60.4	24.3	30.6	33.8	20.5	19.4	86	7	105.6	11	41.9	0.7	2.6	
September . .	60.4	25.1	31.8	33.7	21.1	20.0	82	7	119.8	10	45.7	0.8	3.2	
October . . .	59.0	25.6	33.1	36.0	20.9	19.2	80	6	118.9	8	54.6	0.7	3.8	
November . .	57.7	26.1	34.8	37.0	20.3	17.4	70	5	65.1	6	37.6	0.8	5.2	
December . .	58.5	26.0	35.4	38.1	19.2	17.0	56	3	0.5	0	0.5	1.4	7.5	
YEAR . . .	958.6	26.5	34.2	42.3	21.4	16.8	66	6	1295.7	88	109.5	1.1	6.1	

DURATION OF BRIGHT SUNSHINE 1945

1945	Alexandria (Kom elNadura)		Edfina		Gemmeiza		Cairo (Met. Dept.)		Giza		Helwan		Khartoum		Wad Medani (Research Farm)	
	Hours	Per cent of Possible	Hours	Per cent of Possible	Hours	Per cent of Possible	Hours	Per cent of Possible	Hours	Per cent of Possible	Hours	Per cent of Possible	Hours	Per cent of Possible	Hours	Per cent of Possible
January . . .	7.4	72	6.7	65	7.4	72	7.6	73	7.6	73	8.2	79	10.5	93	10.6	94
February . . .	7.1	65	7.4	67	7.1	65	7.8	70	7.5	68	8.5	77	10.7	92	10.8	93
March . . .	8.3	69	8.2	68	8.5	72	8.8	73	8.5	71	9.5	79	10.5	88	10.7	89
April	10.9	84	10.8	84	10.7	83	10.7	83	10.3	79	11.5	89	10.0	81	10.4	84
May	9.8	72	10.1	74	10.5	77	11.0	81	10.8	79	11.4	84	8.6	67	8.8	69
June	11.7	83	12.5	89	12.4	88	11.9	85	12.2	87	13.0	93	10.7	82	9.9	76
July	11.6	83	12.2	81	12.2	88	11.6	83	11.7	84	12.8	92	9.4	73	8.4	65
August	11.6	88	11.8	89	11.5	87	11.2	85	11.4	86	12.2	92	8.2	66	6.8	54
September . . .	11.0	89	11.0	89	10.9	89	9.8	79	9.8	79	10.9	88	9.3	76	9.3	76
October	9.8	98	9.4	82	9.6	84	9.5	83	9.7	83	10.1	87	10.6	90	9.7	82
November . . .	8.3	78	8.2	78	8.3	79	8.7	79	8.0	75	8.3	77	10.8	95	10.7	94
December . . .	6.9	68	7.3	72	7.6	75	—	—	7.7	75	8.3	81	10.4	93	10.3	92
YEAR	9.5	79	9.6	78	9.7	80	—	—	9.6	78	10.4	85	10.0	83	9.7	81

ACTINOMETRIC OBSERVATIONS 1945

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Alexandria at 14h.												
Black Bulb in Vacuo	43.4	42.5	45.8	55.1	56.2	57.9	58.8	61.5	59.2	59.9	54.3	45.3
Absolute Black Bulb	55	56	56	61	62	64	62	64	65	66	60	58
Date	27	16, 20	7, 21	24	15	2	5	2, 22, 27	8, 9, 10	7	1	2
Helwan at 14h.												
Black Bulb in Vacuo	48.5	—	—	58.8	63.3	62.4	65.1	66.5	63.4	59.4	49.8	45.1
Bright „ „ „	28.2	—	—	38.6	45.3	44.2	47.0	48.4	44.5	40.4	33.8	29.3
Absolute Black Bulb	53.8	—	—	65.2	71.0	65.1	68.9	71.4	66.8	69.4	60.8	53.2
Date	29	—	—	29	7	20	9	23	8	8	11	23
Absolute Bright Bulb.	32.0	—	—	46.5	52.1	47.5	52.2	52.6	47.5	48.6	40.8	33.4
Date	29	—	—	29	7	30	10	1	10	7, 8	11	23

EARTH TEMPERATURE (°C.)

MEAN OF DAILY READINGS 1945

Depth. of Thermometers Meters	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
EDFINA at 14h.												
0.60	15.7	14.7	16.8	20.5	25.3	28.2	29.4	30.4	30.0	27.3	23.3	18.2
1.10	18.0	17.3	18.3	20.7	23.9	26.7	28.3	29.2	29.6	28.0	25.8	22.0
SAKHA at 14h.												
0.60	15.7	15.4	16.8	19.7	25.4	27.9	30.0	30.8	29.9	26.1	23.6	17.9
1.10	17.6	16.7	17.3	20.6	23.3	25.8	27.8	29.2	28.6	26.3	23.7	19.7
GEZIRA SPORTING CLUB (CAIRO) at 9h.												
0.50	15.7	15.3	16.4	19.8	24.1	27.5	29.2	29.9	28.9	26.0	22.5	18.0
1.00	18.8	17.3	17.6	19.5	22.6	26.0	27.8	28.9	28.8	27.0	24.2	21.0
2.00	22.2	20.2	19.6	19.9	21.4	24.1	25.9	27.2	27.6	27.1	25.6	23.8
GIZA at 14h.												
0.50	13.9	14.3	16.7	20.8	25.9	28.6	30.2	30.6	30.0	27.1	22.0	17.4
1.00	17.9	16.8	17.9	19.9	22.9	25.5	27.4	28.6	28.4	26.7	23.2	20.2
2.00	21.8	20.5	19.9	20.0	21.1	22.7	24.3	25.5	26.5	26.3	25.3	23.6

GRASS MINIMUM TEMPERATURE (°C.)

EDFINA

Mean	6.4	7.2	7.5	9.6	16.2	17.9	20.4	20.4	18.6	15.1	12.4	7.0
Highest Reading	12.5	12.9	11.7	16.2	20.5	21.2	23.0	24.0	21.0	21.3	15.8	12.2
Lowest Reading	1.3	3.6	4.4	6.0	10.3	14.4	17.0	18.1	15.2	11.8	9.0	3.2

SAKHA

Mean	—	—	2.5	5.7	11.1	12.8	15.8	16.8	14.9	11.9	9.3	4.1
Highest Reading	—	—	6.8	10.8	16.5	16.0	19.0	19.5	17.7	17.7	12.4	8.0
Lowest Reading	—	—	0.0	3.3	5.5	9.8	11.8	14.8	12.5	9.0	6.0	0.4

GEMMEIZA

Mean	1.4	2.1	0.9	4.0	11.6	13.6	17.0	17.2	14.4	9.7	7.7	3.2
Highest Reading	11.0	6.8	5.5	11.0	18.0	16.0	21.0	21.0	18.0	14.0	13.0	9.5
Lowest Reading	—4.0	—1.0	—2.0	0.0	4.8	8.0	13.0	13.5	11.5	7.0	4.8	—2.0

GIZA

Mean	2.7	2.7	2.9	7.2	13.4	16.2	19.9	19.1	16.6	12.6	9.1	4.3
Highest Reading	11.9	5.6	10.0	13.2	19.4	20.1	22.4	23.0	20.1	20.5	13.4	8.4
Lowest Reading	—1.8	—0.3	—0.5	3.1	10.3	13.6	15.9	15.7	12.8	9.8	6.4	0.9

WATER TEMPERATURE (°C.) 1945

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEA												
ROSETTA (8h. daily) DEPTH 20 cms												
Mean	14.3	14.2	14.9	18.1	22.2	24.2	26.5	28.3	26.5	23.1	19.7	15.2
Highest Reading	16.4	15.2	16.6	20.0	25.0	25.4	28.1	29.1	28.3	25.2	22.0	16.7
Lowest Reading	13.2	12.5	13.0	16.2	19.8	23.0	25.1	27.2	25.0	21.5	17.0	14.0
LAKE QARUN (SHAKSHUK) (8h. daily) DEPTH 1.0 meter												
Mean	14.3	14.3	15.2	18.9	24.0	25.3	27.1	27.7	25.7	22.2	19.2	14.5
Highest Reading	16.0	17.2	17.0	24.0	26.5	26.7	28.5	30.0	28.5	25.5	21.6	16.8
Lowest Reading	11.8	11.5	13.7	15.5	18.8	23.5	25.5	25.0	23.5	19.8	17.0	12.5
QUSEIR (8h. daily) DEPTH 1.5 meters												
Mean	20.5	19.3	19.3	21.1	24.3	25.4	26.7	28.1	26.8	24.8	23.9	21.9
Highest Reading	24.6	20.8	21.3	22.0	26.4	26.3	28.0	29.0	29.0	26.0	25.0	23.3
Lowest Reading	18.8	17.2	17.6	18.8	21.8	24.2	25.3	26.8	25.4	23.8	22.2	18.6
RIVER												
DELTA BARRAGE (8h. daily) DEPTH 2.0 meters												
Mean	14.2	14.9	15.9	19.9	23.8	25.0	27.0	27.6	25.9	23.2	20.0	15.8
Highest Reading	15.0	16.5	16.8	22.0	25.4	25.4	27.7	28.9	28.0	24.8	21.4	18.1
Lowest Reading	13.5	13.2	15.0	16.8	21.5	24.6	25.5	26.5	24.6	21.3	18.0	14.4
CAIRO (BAHR EL AMA) (9h. daily) DEPTH 2.0 meters												
Mean	14.3	15.0	15.8	20.1	24.2	25.3	26.8	27.6	26.3	23.0	20.0	15.8
Highest Reading	15.3	16.5	17.3	22.0	26.1	25.5	27.5	28.7	28.1	24.9	21.2	17.8
Lowest Reading	13.7	13.5	14.9	17.7	21.4	25.0	25.8	26.5	24.6	21.1	18.6	14.0
ASYUT (8h. daily) DEPTH 2.0 meters												
Mean	15.1	14.8	16.3	20.8	25.2	24.9	26.7	28.1	26.0	23.6	20.8	16.6
Highest Reading	16.7	16.8	18.3	22.3	26.8	25.4	28.0	29.8	27.7	25.2	22.0	19.0
Lowest Reading	13.5	13.2	15.0	18.7	22.3	24.3	24.9	27.0	25.0	21.5	19.5	15.2
NAG HAMMADI (8h. daily) DEPTH 1.9 meters												
Mean	15.9	15.7	16.7	20.8	25.5	26.0	27.5	29.1	26.9	24.6	21.6	17.9
Highest Reading	17.5	17.5	18.5	22.8	27.0	27.2	28.5	30.0	28.2	26.2	22.8	19.8
Lowest Reading	14.8	14.8	15.2	18.2	23.2	24.5	26.0	27.8	26.2	22.5	20.0	16.0
ASWAN (8h. daily) DEPTH 2.0 meters												
Mean	17.2	16.1	16.7	18.8	23.6	26.4	27.1	28.3	27.2	24.6	22.8	19.8
Highest Reading	18.5	16.5	17.2	20.0	25.8	26.8	27.7	28.5	28.1	25.6	23.7	21.1
Lowest Reading	16.5	15.6	16.2	17.5	20.6	25.7	26.9	28.1	26.0	23.8	22.0	18.0
GEBEL AULIA (8h. daily) DEPTH 1.5 meters												
Mean	19.4	16.8	20.0	21.5	26.0	27.5	27.3	27.7	27.9	27.5	24.0	20.3
Highest Reading	21.0	17.8	22.0	24.0	27.4	28.6	28.2	28.6	28.9	28.9	26.0	22.3
Lowest Reading	17.3	16.0	17.0	19.5	24.0	26.4	25.9	26.7	27.0	23.3	21.8	17.3

RAINFALL STATIONS 1945

R A I N F A L L 1945

R. is rainfall in millimetres. D. is number of days with at least one millimetre of rain.

STATION	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
E G Y P T													
Borollo L.H. . . . {R. D. 54.4 3	23.7 6	9.7 3	0.0 0	11.8 2	0.0 0	0.0 0	0.0 0	0.0 0	Drops 0	59.3 6	28.3 5	187.2 25	
Damietta L.H. . . . {R. D. 25.0 6	24.0 6	7.5 3	0.0 0	12.0 2	0.0 0	0.0 0	0.0 0	0.0 0	2.0 1	23.0 5	39.0 5	132.5 28	
Tolombat el Boscili {R. D. 37.7 6	26.7 10	5.5 1	Drops 0	7.0 1	0.0 0	0.0 0	0.0 0	Drops 0	3.2 1	47.1 6	23.0 4	150.2 29	
Tolombat el Tolombat {R. D. 24.0 3	63.5 6	14.0 1	0.0 0	6.0 1	0.0 0	0.0 0	0.0 0	0.0 0	28.0 1	87.0 5	79.1 3	319.6 20	
Kom el Tarfaia {R. D. 14.0 4	18.0 5	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	37.0 4	48.0 3	117.0 16	
Mex {R. D. 22.0 4	73.5 12	16.5 2	0.0 0	5.0 2	0.0 0	0.0 0	0.0 0	0.0 0	Drops 0	66.0 5	42.5 3	225.5 28	
Kafr el Dawar {R. D. 38.0 4	33.0 5	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	52.0 4	77.0 3	200.0 16	
Kafr el Sheikh {R. D. 19.8 3	27.0 5	16.6 3	0.0 0	33.6 2	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	8.5 3	23.8 3	129.3 19	
Abu Aweigila {R. D. 32.0 3	2.0 1	16.0 3	0.0 0	31.0 2	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	32.5 2	113.5 11	
Kafr el Zayat {R. D. 5.5 1	9.5 3	2.5 1	0.0 0	2.2 2	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	57.0 5	15.0 2	91.7 14	
Faqus {R. D. 5.0 2	4.0 3	10.0 2	0.0 0	26.5 4	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	1.0 1	10.5 2	57.0 14	
Kosscima {R. D. 38.0 3	6.0 1	9.0 2	4.0 1	21.0 2	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	2.0 1	31.5 2	111.5 12	
Ismailia {R. D. 3.4 1	4.4 1	6.8 1	Drops 0	42.1 3	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	Drops 0	19.8 1	76.5 7	
Hassana {R. D. 35.0 2	0.0 0	4.0 1	0.0 0	15.0 3	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	10.0 1	64.0 7	
Kuntella. {R. D. 32.0 1	0.0 0	0.0 0	0.0 0	26.0 2	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	4.0 1	14.0 1	76.0 5	
El Nekhl {R. D. 32.0 1	4.0 0	0.0 0	0.0 0	30.0 3	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	2.0 1	68.0 6	
Attaka {R. D. 0.0 0	0.0 0	0.0 0	0.0 0	22.0 3	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	3.0 1	25.0 4	
El Themed {R. D. 5.0 1	4.0 0	0.0 0	0.0 0	53.0 3	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	10.0 1	72.0 6	
Ras el Negb. {R. D. 23.0 2	0.0 0	0.0 0	0.0 0	7.0 1	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	3.0 1	2.0 1	35.0 5	
S U D A N													
Abu Hamed {R. D. 0.0 0	0.0 0	0.0 0	0.0 0	1.8 1	0.0 0	0.0 0	2.0 1	Drops 0	0.0 0	0.0 0	0.0 0	3.8 2	

R A I N F A L L 1945

R. is rainfall in millimetres.

D. is number of days with at least one millimetre of rain.

STATION	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
SUDAN (Continued)													
Salloom {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	1.0 1	0.0 0	0.0 0	22.0 2	0.0 0	0.0 0	54.0 3	0.0 0	77.0 6
Gebet {R. D.	Drops 0	Drops 0	Drops 0	0.2 0	11.9 2	0.6 0	Drops 0	85.7 8	Drops 0	38.2 2	13.8 2	1.5 1	151.9 15
Sinkat {R. D.	0.0 0	0.0 0	0.0 0	Drops 0	1.0 1	Drops 0	0.0 0	104.5 7	11.0 1	0.5 0	0.0 0	0.0 0	117.0 9
Tokar {R. D.	6.9 3	1.1 0	Drops 0	0.0 0	0.0 0	0.0 0	Drops 0	11.6 1	0.0 0	2.6 1	3.6 2	8.0 3	33.8 10
Telhamiyam {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	30.6 10	Drops 0	0.0 0	37.0 6	0.0 0	2.0 2	0.0 0	0.0 0	69.0 18
Talgwareb {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	5.0 0	0.0 0	0.0 0	65.0 6	2.0 1	0.0 0	0.0 0	0.0 0	72.0 7
Zeidab {R. D.	0.0 0	0.0 0	0.0 0	Drops 0	7.5 1	Drops 0	0.0 0	22.5 2	42.0 3	0.0 0	0.0 0	0.0 0	72.0 6
Abu Deleig {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	74.0 2	0.0 0	26.0 1	58.5 4	38.0 2	0.0 0	0.0 0	0.0 0	196.5 9
Khartoum (irrigation). {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	33.0 3	Drops 0	3.5 1	59.6 8	52.1 6	2.0 1	0.0 0	0.0 0	150.2 19
Khartoum (Gordon's Tree) . . . {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	43.6 2	Drops 0	1.1 1	30.1 3	27.5 5	Drops 0	0.0 0	0.0 0	102.3 11
Wad Turabi {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	63.0 3	6.5 1	87.0 5	103.2 6	51.0 3	6.3 —	0.0 0	0.0 0	317.0 —
Kamlin {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	39.0 4	0.0 0	146.7 6	116.2 10	109.2 3	16.0 4	0.0 0	0.0 0	427.1 27
Khashmi el Girba. . . {R. D.	— —	— —	— —	— —	59.0 1	13.6 3	109.1 7	272.2 15	24.4 5	4.3 1	0.0 0	0.0 0	Readings are taken during Flood Season only
Geteina {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	29.5 2	12.5 1	69.5 6	47.5 8	8.0 2	23.5 1	0.0 0	0.0 0	
Rufaa {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	19.9 4	8.6 2	52.7 6	130.3 9	30.9 4	14.1 6	0.0 0	0.0 0	256.5 31
Wad Shair {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	12.0 4	4.0 2	112.7 6	91.7 8	16.8 2	7.7 2	0.0 0	0.0 0	244.9 24
Wad Medani (Irrigation Office) . . . {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	40.0 5	2.0 1	55.0 3	82.0 11	45.0 7	17.0 4	0.0 0	0.0 0	241.0 31
Managil {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	9.0 1	0.0 0	56.5 4	71.5 8	27.0 —	18.5 2	0.0 0	0.0 0	182.5 —
Gedaraf {R. D.	0.0 0	0.0 0	0.0 0	15.7 2	56.7 4	60.0 5	142.0 13	155.7 15	113.1 9	4.1 2	5.7 1	0.0 0	553.0 51
Hag Abdulla. {R. D.	0.0 0	0.0 0	0.0 0	Drops 0	46.1 5	23.5 3	88.5 7	204.0 15	33.0 3	33.0 3	10.0 1	0.0 0	438.1 37
Wad Haddad {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	28.0 4	9.0 2	47.0 8	301.0 18	16.0 3	26.0 1	Drops 0	0.0 0	427.0 36

R A I N F A L L 1945

R. is rainfall in millimetres.

D. is number of days with at least one millimetre of rain.

STATION	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
S U D A N (Continued)													
Bara	{R. 0 0	0.0 0	0.0 0	0.0 0	72.0 5	1.0 —	20.0 4	168.0 12	54.0 4	14.0 2	0.0 0	0.0 0	329.0 —
Mafaza	{R. D.	— —	— —	— —	103.3 3	58.9 5	125.8 10	275.7 16	50.0 5	40.0 6	1.8 1	0.0 0	Readings are taken during Flood Season only
El Fasher (aerodrome) . . .	{R. D.	0.0 0	0.0 0	0.0 0	Drops 0	33.6 4	2.0 2	112.0 5	134.7 12	75.3 5	2.9 1	0.0 0	360.5 29
Sennar (D.S.)	{R. D.	0.0 0	0.0 0	0.0 0	Drops 0	120.2 5	35.2 7	71.8 8	145.5 14	65.0 5	33.0 8	Drops 0	470.7 47
Geneina	{R. D.	0.0 0	0.0 0	0.0 0	3.3 1	60.5 6	11.8 3	143.2 18	240.6 20	28.1 5	2.6 1	0.0 0	490.1 54
Kosti (late Rabak) . . .	{R. D.	0.0 0	0.0 0	0.0 0	Drops 0	34.7 6	13.8 4	53.5 6	171.2 9	29.2 3	— —	— —	Closed on 4/10/945
Kosti Town	{R. D.	0.0 0	0.0 0	0.0 0	Drops 0	43.2 5	17.9 4	109.8 8	141.5 9	44.3 2	21.1 3	5.6 1	383.4 32
El Obeid (aerodrome) . . .	{R. D.	0.0 0	0.0 0	0.0 0	0.0 0	48.1 4	47.9 2	172.0 8	120.4 9	75.1 7	36.4 3	0.0 0	499.9 33
Singa	{R. D.	0.0 0	0.0 0	0.0 0	Drops 0	27.1 3	145.2 8	195.9 9	160.0 15	112.9 5	16.8 5	0.0 0	657.9 45
Tendelti	{R. D.	0.0 0	0.0 0	0.0 0	0.0 0	40.5 3	11.0 2	131.0 6	198.2 9	30.5 2	33.0 3	0.0 0	444.2 25
Om Ruaba	{R. D.	0.0 0	0.0 0	0.0 0	0.0 0	41.6 5	28.5 1	102.8 6	218.8 12	9.2 1	17.5 2	0.0 0	418.4 27
Al Rahad	{R. D.	0.0 0	0.0 0	0.0 0	Drops 0	76.8 5	21.9 3	126.7 6	117.0 10	21.2 3	18.8 3	0.0 0	382.4 30
El Nahud	{R. D.	0.0 0	0.0 0	0.0 0	Drops 0	30.1 6	49.4 5	108.3 9	82.6 7	183.8 7	52.3 5	0.0 0	506.5 39
Jebelein	{R. D.	0.0 0	0.0 0	0.0 0	0.0 0	73.0 4	64.0 3	42.0 6	165.5 8	52.5 4	31.0 3	0.0 0	428.0 28
Nyala	{R. D.	0.0 0	0.0 0	0.0 0	4.6 1	70.6 6	12.4 2	174.1 14	92.8 9	74.6 5	66.9 5	0.0 0	496.0 42
Dilling	{R. D.	0.0 0	0.0 0	0.0 0	0.0 0	30.0 3	48.0 5	126.0 8	222.0 16	95.5 9	141.5 —	0.0 0	663.0 —
Rashad	{R. D.	0.0 0	0.0 0	0.0 0	0.0 0	56.0 7	60.0 7	79.5 9	264.0 17	125.5 10	119.5 7	0.0 0	704.5 57
Abri	{R. D.	0.0 0	0.0 0	0.0 0	0.0 0	64.0 9	108.5 5	66.5 11	211.8 15	92.8 9	90.0 3	0.0 0	633.6 52
Talodi	{R. D.	0.0 0	0.0 0	0.0 0	0.0 0	78.0 3	20.9 5	160.5 8	201.4 14	33.4 7	96.0 8	0.0 0	590.2 45
Karmuk	{R. D.	0.0 0	0.0 0	0.8 0	10.8 3	193.3 10	184.3 12	114.1 10	173.8 15	114.8 10	91.6 6	20.0 2	903.5 68
Melut	{R. D.	0.0 0	0.0 0	0.0 0	0.0 0	105.7 5	107.9 8	98.6 6	305.5 12	114.5 10	58.5 4	0.0 0	790.7 45

R A I N F A L L 1945

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STATION	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YEAR
SUDAN (Continued)													
Kodok {R. D.	0.0 0	0.0 0	1.9 1	6.0 1	59.9 5	113.7 9	58.4 10	173.4 10	303.8 14	38.4 4	1.4 0	0.0 0	756.9 54
Tonga {R. D.	0.0 0	0.0 0	13.0 1	5.0 3	144.4 13	121.6 11	318.0 15	205.7 20	223.8 17	47.0 17	0.0 0	0.0 0	1078.5 97
Hillet Dolcib. {R. D.	0.0 0	0.0 0	18.5 1	3.8 1	158.5 8	—	—	—	—	—	—	—	Closed on June 1945
Abwong {R. D.	0.0 0	0.0 0	66.0 1	48.7 3	67.1 7	125.4 9	167.1 13	214.7 15	133.8 11	95.0 7	5.1 2	0.0 0	922.9 68
Fangak {R. D.	0.0 0	0.0 0	2.4 1	3.6 1	137.2 10	198.5 10	195.5 13	203.0 18	346.3 16	93.2 11	0.0 0	0.0 0	1179.1 80
Aweil {R. D.	0.0 0	0.0 0	2.0 1	4.4 1	194.2 10	148.7 11	124.8 9	218.9 17	235.5 12	15.0 3	1.0 1	0.0 0	944.5 65
Nasscr {R. D.	0.0 0	0.0 0	7.8 2	21.9 3	147.6 15	106.7 10	128.8 13	155.3 16	138.5 15	80.0 8	0.7 0	0.0 0	787.3 82
Raga {R. D.	0.0 0	0.0 0	7.5 1	1.8 0	221.8 15	67.8 8	78.4 11	292.2 17	228.1 18	65.9 6	46.2 2	0.0 0	1009.7 78
Meshra el Rek {R. D.	0.0 0	0.0 0	Drops 0	3.0 1	93.5 7	114.0 9	224.3 13	197.6 12	171.3 9	98.5 6	12.5 1	7.0 1	921.7 59
Gambeila {R. D.	Drops 0	5.9 2	33.3 3	19.7 3	205.0 17	182.4 12	228.6 14	384.8 19	207.4 16	117.2 —	30.5 5	Drops 0	1414.8 —
Akobo Post {R. D.	Drops 0	0.0 0	4.0 1	8.4 2	163.1 12	199.0 12	114.2 15	438.6 16	106.0 9	181.8 9	5.8 1	Drops 0	1220.9 77
Tonj {R. D.	10.5 1	0.0 0	0.0 0	4.5 1	140.0 10	261.0 11	197.5 12	178.5 14	140.0 15	90.0 8	1.0 1	2.0 1	1025.0 74
Ghaba Shambe {R. D.	5.3 2	0.0 0	Drops 0	12.2 4	251.1 15	158.0 9	118.8 11	101.8 13	107.6 12	92.1 6	Drops 0	Drops 0	846.9 72
Rumbek {R. D.	2.0 1	0.4 0	2.8 1	17.8 5	232.2 12	288.1 11	99.9 9	216.6 17	199.9 9	41.9 5	0.7 0	0.0 0	1102.3 70
Pibor Post {R. D.	0.0 0	0.0 0	22.1 4	39.6 5	85.4 8	32.9 6	96.9 7	102.0 11	61.8 6	44.4 5	15.8 2	15.3 1	516.2 55
Bor {R. D.	Drops 0	Drops 0	0.1 0	13.6 7	143.5 15	121.7 12	158.1 9	96.4 11	132.6 9	96.8 9	37.5 5	1.9 1	802.2 78
Muolo {R. D.	0.0 0	0.0 0	11.0 2	2.2 1	273.8 13	137.6 10	53.6 12	219.3 13	125.1 11	98.1 7	18.1 2	26.4 2	965.2 73
Amadi {R. D.	Drops 0	0.0 0	14.2 2	18.6 7	219.6 11	169.8 13	201.4 15	194.5 15	183.1 14	127.3 8	8.0 3	4.0 2	1140.5 90
Terrakekka {R. D.	0.0 0	3.0 1	0.0 0	39.8 2	191.1 12	180.8 9	108.6 8	155.3 9	43.7 3	144.0 5	12.9 1	6.0 1	885.2 51
Tembura (Source Yubo) {R. D.	4.4 1	0.0 0	34.7 4	133.0 8	363.3 16	133.0 8	132.1 10	168.2 10	255.2 16	191.5 10	52.7 7	47.6 4	1515.7 94
Meridi {R. D.	3.5 1	0.0 0	30.5 3	142.0 10	201.0 14	157.0 14	233.9 13	227.7 12	182.0 12	105.0 6	39.3 5	16.2 3	1338.1 93

R A I N F A L L 1945

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STATION	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YEAR
SUDAN (Continued)													
Yambio	{ R. D. 37.8 5	Drops 0	35.2 4	154.0 9	186.1 17	261.6 16	238.3 13	234.8 18	262.5 15	174.3 12	101.3 8	37.5 5	1723.4 122
Loka	{ R. D. 12.8 2	11.6 2	18.2 3	90.2 7	185.9 15	305.8 14	180.2 16	139.0 14	152.2 12	142.6 11	21.9 6	40.8 1	1310.2 103
Yei	{ R. D. 9.5 3	1.5 1	21.5 5	102.4 7	196.3 14	161.0 12	168.7 12	207.9 13	179.0 14	104.4 7	36.0 5	18.5 1	1206.7 94
Kajo-Kaji	{ R. D. 0.5 0	0.0 0	12.0 4	65.3 12	145.4 17	203.8 14	210.2 19	301.8 19	271.6 11	113.3 5	42.4 4	3.5 2	1369.8 107
Nimule	{ R. D. 0.3 0	0.0 0	38.3 5	31.8 7	218.8 11	112.4 13	228.8 15	211.9 16	293.6 12	47.5 5	147.5 9	4.6 1	1335.5 94
ABYSSINIA													
Adis Ababa	{ R. D. 0.0 0	0.0 0	0.0 0	0.0 0	61.6 12	77.3 14	275.1 28	282.3 25	242.9 24	2.8 1	64.2 5	0.0 0	1006.2 109

REPORT FOR 1946

DIFFERENCES FROM NORMAL BY DISTRICTS, 1946.

1946	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
PRESSURE AT 8h. IN MILLIBARS.													
1. Mediterranean Coast . . .	+2.4	+0.7	-0.1	+0.8	-1.6	-0.1	-0.4	-0.9	0.0	+0.4	-2.5	-0.2	
2. Lower Egypt	+1.9	+1.2	+0.1	+0.1	-2.0	-0.3	-0.5	-1.2	-0.5	0.0	-2.9	-0.4	
3. Middle »	+1.5	+1.6	+0.5	+0.1	-1.3	+0.1	-0.4	-0.7	-0.8	0.0	-0.3	-2.1	
4. Upper »	+0.1	+1.9	+0.4	-0.5	-1.1	0.0	-0.3	-0.4	0.0	-0.5	-2.0	-0.2	
5. Western Desert	+0.4	+2.1	+0.4	-0.8	-0.5	+0.7	0.0	-0.5	-0.7	-0.4	-2.5	-0.1	
6. Red Sea (Egypt)	+0.3	+1.6	+0.8	-0.5	-1.6	0.0	-0.9	-0.5	-0.8	-1.1	-2.1	-0.5	
7. Red Sea (Sudan)	0.0	—	+0.4	-0.1	-0.3	+0.3	+0.1	+0.3	0.0	-0.3	-1.1	—	
8. North Sudan	-1.2	-0.9	-0.4	-0.3	-0.3	+0.5	-0.3	-0.1	-0.5	-0.9	-1.3	-0.6	
9. Central »	-1.6	-1.5	-0.9	-0.5	-0.7	-0.5	-0.8	-0.1	-0.5	-1.3	-2.3	-0.9	
10. South »	-0.4	-1.1	-0.7	-0.3	-0.1	-1.2	+0.1	-1.1	0.0	-0.4	-1.1	-0.2	
TEMPERATURE, 1/2 (MAXIMUM+MINIMUM) IN DEGREES CENTIGRADES													
1. Mediterranean Coast . . .	+1.2	-0.8	-0.2	0.0	+0.3	+0.4	-0.4	-0.8	-1.6	-0.4	-1.7	-0.4	+0.4
2. Lower Egypt	+0.7	-0.4	-0.2	0.0	-0.1	+0.2	+0.1	-0.8	-1.7	-0.1	-1.5	-0.1	+0.4
3. Middle »	+1.0	-0.3	-0.2	0.0	+0.2	+0.3	-0.4	-0.9	-1.8	-0.1	-1.6	-0.1	+0.5
4. Upper »	+0.8	-1.2	-0.7	-0.2	-0.2	0.0	-0.1	-0.5	-1.7	-0.1	-1.5	0.0	-0.2
5. Western Desert	+1.3	-1.0	-0.5	+0.4	-0.2	-0.5	-0.1	-0.3	-1.9	-0.8	-1.1	-0.4	+0.1
6. Red Sea (Egypt)	+0.8	+0.2	-0.4	-0.6	-0.6	-0.4	+0.2	-0.4	-1.4	-0.1	-1.2	-0.3	+0.3
7. Red Sea (Sudan)	+0.6	—	-0.6	-0.3	-0.8	-1.0	+0.4	-0.3	-0.4	-0.1	-0.2	-0.7	—
8. North Sudan	+1.4	+0.2	-0.6	-0.5	-0.9	-0.6	-0.3	-0.4	-0.5	-0.6	-0.8	-0.5	+0.1
9. Central »	+0.9	+0.9	-0.2	-0.3	+0.1	-0.9	-0.8	-1.1	-0.6	-0.5	-0.3	-0.7	-0.1
10. South »	+0.4	+0.7	+0.2	+0.2	+0.4	-0.4	-0.4	-0.9	-0.5	-0.5	-0.6	-0.2	-0.1
RAINFALL IN MILLIMETERS													
1. Mediterranean Coast . . .	-21	+7	0	-4	-10	0	0	0	0	-4	-7	-26	-23
2. Lower Egypt	-11	+2	-2	-3	-17	0	0	0	-2	-1	-5	-9	-10
3. Middle »	-3	-4	-3	-2	-14	0	0	0	-2	-3	-4	-7	—
4. Upper »	-1	-2	-1	0	-1	0	0	0	0	-1	-1	-4	-8
5. Western Desert	0	+2	0	0	-1	0	0	0	0	0	0	-2	-1
6. Red Sea (Egypt)	-1	-1	-1	0	0	0	0	0	0	-1	-2	-1	-7
7. Red Sea (Sudan)	-13	0	0	-1	-4	-3	-2	-2	-4	-8	-4	-8	-11
8. North Sudan	0	0	0	-1	-1	-2	-6	-20	0	-12	-3	0	-3
9. Central »	0	0	-1	-2	-13	-21	-7	-15	-39	-23	0	0	-81
10. South »	0	-4	-10	-7	-32	-66	-15	-104	-42	-44	-8	-4	-233

MONTHLY SUMMARIES 1946

STATION:— PORT SAID (Air Port)

YEAR 1946	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1019.3	1020.1	14.1	16.9	15.2	14.7	17.9	21.1	1	12.6	8.7	2	83	68	76	5	6	4
February	16.8	17.6	12.3	16.7	14.3	13.4	18.1	27.0	12	10.4	5.0	16, 17	78	57	76	4	4	2
March	15.2	16.0	15.4	19.1	16.1	15.9	20.5	28.8	10	13.1	10.2	1	67	51	65	4	4	2
April	14.0	14.8	18.7	21.0	18.5	18.7	22.1	33.5	29	16.6	13.2	1	72	64	77	5	3	2
May	11.2	12.0	22.4	24.0	21.7	21.9	25.4	30.4	29	19.5	13.4	3	68	66	76	3	3	2
June	10.9	11.7	25.3	27.1	24.7	25.0	28.3	31.1	2	22.7	21.0	4	69	66	77	2	0	1
July	6.9	7.7	26.8	29.1	26.8	26.8	30.5	33.0	23	24.5	23.2	1	74	66	78	2	0	1
August	7.0	7.8	27.4	30.4	27.7	27.7	31.8	34.5	19	25.3	24.1	27	75	65	77	3	0	0
September	10.6	11.4	27.3	29.6	27.4	27.4	30.7	35.5	9	25.1	22.6	5	72	61	72	2	0	0
October	14.2	15.0	24.1	26.7	24.2	24.2	27.6	35.3	13	21.9	18.8	21	66	56	66	2	2	1
November	15.6	16.4	22.2	24.3	22.2	22.2	25.2	32.0	18	20.1	16.1	21	77	68	79	3	4	2
December	14.6	15.4	14.5	19.1	15.8	15.5	19.8	22.9	2	12.6	8.7	29	73	55	74	4	4	2
YEAR	1013.0	1013.8	20.9	23.7	21.2	21.1	24.8	35.5	9/9	18.7	5.0	16, 17/2	73	62	74	3	2	2

STATION:— FOUAD (Air Port)

YEAR 1946	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1020.2	1020.0	13.3	17.9	13.4	13.8	18.7	21.3	7	10.5	7.0	6	76	56	76	6	7	4
February	17.6	17.4	12.8	17.7	13.6	13.4	18.6	24.8	23	9.3	6.5	10, 16	68	48	67	4	4	3
March	16.0	15.8	15.2	19.8	15.1	15.3	20.8	29.2	9	11.1	7.0	1	61	43	63	4	3	2
April	14.9	14.7	18.7	22.3	17.1	17.8	23.9	34.7	29	12.9	8.3	1	62	50	72	4	3	2
May	11.6	11.4	22.3	25.2	20.2	21.0	27.1	35.6	21	16.4	11.5	15	63	52	74	3	3	2
June	11.8	11.6	25.6	27.2	23.4	24.2	28.2	36.8	1	20.7	17.0	1	63	60	77	2	1	1
July	8.5	8.3	27.1	28.9	25.3	26.0	29.4	31.4	17	22.6	18.6	17	68	62	77	2	1	0
August	8.4	8.2	28.1	30.1	26.1	26.8	30.8	33.6	23	22.8	19.3	1	72	66	82	2	0	0
September	12.0	11.8	27.8	30.1	25.5	26.4	30.8	33.7	19	22.0	19.5	20	70	59	79	2	1	1
October	15.6	15.4	23.7	26.9	22.0	22.7	27.7	37.0	13	18.2	13.2	30	63	48	69	4	3	2
November	17.2	17.0	20.4	24.7	19.4	20.0	25.5	32.7	18	15.7	13.3	9	80	59	83	4	5	3
December	15.2	15.0	12.9	19.9	14.1	14.4	20.3	24.2	24	10.5	6.6	29	76	50	76	4	5	2
YEAR	1014.1	1013.9	20.7	24.2	19.6	20.2	25.2	37.0	13/10	16.1	6.5	10, 16/2	68	54	75	4	3	2

STATION:— PORT SAID (Air Port)

RAINFALL (mms.)			Wind Velocity Mean K.P.H.	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH							
Total	Max. in one day			Amount	Date	Number of observations in which the wind was recorded as										Piche	TEMP. (oC.)		RAIN (mms.)			
	Max.	in one day				N	NE	E	SE	S	SW	W	NW	Calm	Min. ≤ 10	Max. ≥ 35	≥ 0.1	≥ 1.0	≥ 10			
3.5	2.4	9	17.8	14	20	16	0.5	2	5	18	12.5	5	5.3	1	0	5	1	0				
10.9	6.8	17	24.6	7	11.5	5	2	4	17	25	11.5	1	7.2	9	0	8	3	0				
5.7	3.8	13	22.3	23	11	10	6.5	7	2	13.5	19	1	9.2	0	0	3	2	0				
0.2	0.2	29	22.7	16	30	26	5.5	2	1.5	4	4	1	8.3	0	0	1	0	0				
17.9	16.7	2	21.4	18	30.5	21	6.5	3	2.5	6	3.5	2	8.2	0	0	2	2	1				
Drops	Drops	8	19.4	35.5	30.5	8	2.5	0	1	5	7.5	0	9.9	0	0	0	0	0	0			
0.0	0.0	—	20.1	39.5	32	1	0	0.5	0.5	9.5	10	0	10.2	0	0	0	0	0	0			
0.0	0.0	—	19.0	38.5	12	0	0	0	5	16.5	21	0	10.1	0	0	0	0	0	0			
0.0	0.0	—	15.7	41.5	6	3	0.5	1	5.5	12	19.5	1	10.2	0	1	0	0	0	0			
Drops	Drops	1,3	19.4	32	20.5	4.5	2.5	5.5	5	9	14	0	12.2	0	1	0	0	0	0			
1.8	1.1	30	16.7	38	25	7.5	3.5	4	3	2	6	1	8.7	0	0	2	1	0				
Drops	Drops	9	16.7	7	4.5	10.5	9	7	29.5	21.5	2	2	5.9	5	0	0	0	0	0			
40.0	16.7	2/5	19.6	310	233.5	112.5	39	36	77.5	142	130.5	14	8.8	15	2	21	9	1				

STATION:— FOUAD (Air Port)

RAINFALL (mms.)			Wind Velocity Mean K.P.H.	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH							
Total	Max. in one day			Amount	Date	Number of observations in which the wind was recorded as										Piche	TEMP. (oC.)		RAIN (mms.)			
	Max.	in one day				N	NE	E	SE	S	SW	W	NW	Calm	Min. ≤ 10	Max. ≥ 35	≥ 0.1	≥ 1.0	≥ 10			
11.1	3.2	14	8.8	13	14	7	3.5	1	7.5	7	19	2	2.9	12	0	9	4	0				
39.8	10.8	16	17.2	6.5	5	1	0.5	2.5	14.5	25	17	12	5.0	22	0	13	9	1				
13.3	12.7	13	15.0	13	2	5	8.5	4.5	8	17	29	6	5.5	12	0	2	1	1				
Drops	Drops	19, 29	15.2	16.5	21.5	9.5	7	1	2	2	27.5	3	5.3	3	0	0	0	0	0			
5.5	5.3	9	14.1	19	18	8	5.5	3.5	1.5	6	28.5	3	5.4	0	1	2	1	0				
0.0	0.0	—	13.9	15.5	1.5	0.5	1	1	0	7.5	60	3	5.4	0	2	0	0	0	0			
0.0	0.0	—	17.3	11	0.5	0	0	0	1	3	76.5	1	5.3	0	0	0	0	0	0			
0.0	0.0	—	13.7	16	0	0	0.5	1.5	1.5	11.5	60	2	5.0	0	0	0	0	0	0			
3.6	3.6	30	9.2	23.5	2.5	0.5	1	1	2.5	3.5	45.5	10	5.1	0	0	1	1	0				
2.5	1.6	14	10.7	26	12	4.5	0.5	4.5	6	5.5	23	11	7.1	0	1	2	1	0				
26.8	10.0	29	8.0	28	18.5	2	1.5	2.5	5	3	8.5	21	3.7	0	0	6	4	1				
30.1	10.1	13	11.6	1	4	8.5	4.5	5.5	32	13.5	8	16	4.4	15	0	6	5	1				
132.7	12.7	13/3	12.9	189	99.5	46.5	34	28.5	81.5	104.5	402.5	109	5.0	64	4	41	26	4				

STATION:— ALEXANDRIA (Kom el Nadura)

YEAR 1946	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1016.3	1020.2	14.9	17.7	15.2	15.1	19.5	22.4	18	12.6	10.4	30	70	59	64	7	7	5
February	13.5	17.4	13.2	16.7	14.3	13.6	18.0	23.5	22, 23	10.3	5.6	16	65	56	63	6	5	5
March	11.8	15.6	15.3	19.3	15.8	15.7	20.7	29.0	9, 15	12.4	9.7	1	61	50	61	5	5	3
April	11.1	14.8	18.6	21.6	17.6	18.2	23.7	32.6	29	15.0	11.4	1	67	57	71	5	4	2
May	8.2	11.9	21.9	24.4	20.6	21.3	26.7	33.2	21, 24	18.2	15.3	4	65	61	72	4	4	2
June	8.4	12.2	24.5	27.2	23.6	24.2	28.6	34.7	18	21.6	18.3	1	70	64	76	3	2	2
July	5.2	8.8	26.3	29.0	25.7	26.1	30.1	31.4	31	23.4	22.2	1, 18	72	63	74	3	2	1
August	5.2	8.8	27.4	30.2	26.5	27.1	31.3	32.2	22	24.4	22.6	1	71	63	76	4	1	1
September	8.7	12.3	27.6	30.2	26.5	27.1	31.4	34.2	18	24.0	22.0	18	67	57	70	4	2	1
October	12.2	15.9	24.2	26.3	23.1	23.7	28.2	35.0	13	21.3	18.6	8	57	51	60	5	5	3
November	13.6	17.4	22.0	24.0	21.3	21.8	26.0	32.3	18	19.7	16.0	28, 30	69	61	68	5	5	4
December	11.5	15.4	14.6	19.0	15.9	15.3	20.2	23.7	24	11.7	8.0	13	67	52	63	5	5	2
YEAR	1010.5	1014.2	20.9	23.3	20.5	20.8	25.4	35.0	13/10	17.9	5.6	16/2	67	58	68	5	4	3

STATION:— TANTA

YEAR 1946	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1018.6	1020.4	10.2	18.9	12.6	12.1	19.9	22.0	17, 28	6.8	4.0	5, 26	93	63	90	5	7	4
February	15.9	17.8	9.7	18.9	11.8	11.6	20.2	27.4	12	6.1	2.4	28	86	53	83	3	6	3
March	13.8	15.5	13.7	22.1	13.8	14.4	23.5	30.5	9	7.8	4.7	22	76	41	77	4	6	1
April	12.4	14.2	18.0	27.3	18.3	18.6	28.1	35.4	29	10.9	4.7	1	72	34	70	4	3	3
May	9.6	11.4	22.7	31.2	22.3	22.8	31.6	38.4	29	14.8	11.8	15	63	31	64	3	3	3
June	9.6	11.4	25.7	33.2	25.3	25.5	33.8	40.4	2	17.8	16.3	8, 10	65	34	59	1	1	0
July	6.6	8.3	26.3	33.7	26.0	26.3	34.2	36.2	23	19.2	16.4	15, 17	76	38	68	2	1	0
August	6.7	8.4	26.9	34.7	26.3	27.0	35.2	37.4	4	20.0	18.3	23	78	39	77	2	0	0
September	10.3	12.0	25.7	33.0	25.5	25.8	33.6	36.8	9	19.2	17.5	29	81	46	76	1	1	1
October	13.8	15.5	22.5	28.4	21.1	21.9	29.4	35.8	13	15.7	12.0	22	72	44	76	2	3	2
November	14.7	16.4	18.8	26.0	19.2	19.4	26.8	31.6	18	13.4	10.0	21	84	54	82	3	4	1
December	13.5	15.4	11.4	19.5	13.3	13.1	20.3	24.0	6	8.2	3.8	29	77	55	76	4	4	3
YEAR	1012.1	1013.9	19.3	27.2	19.6	19.9	28.0	40.4	2/6	13.3	2.4	28/2	77	44	75	3	3	2

STATION:— ALEXANDRIA (Kom el Nadura)

RAINFALL (mm.)			Wind Velocity K.P.H.	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH							
Total	Max. in one day			Number of observations in which the wind was recorded as											Piche	TEMP. (°C.)		RAIN (mms.)				
	Amount	Date		N	NE	E	SE	S	SW	W	NW	Calm			Min. ≤ 10	Max. ≥ 35	Σ 0.1	Σ 1.0	Σ 10			
17.1	6.0	31	9.6	9.5	22	11	5	1.5	7	5.5	10.5	21	3.8	0	0	8	5	0				
29.7	7.7	16	21.3	7.5	7.5	4.5	4.5	3.5	11	18	18.5	9	6.5	11	0	9	8	0				
25.1	21.8	13	13.4	13.5	13	2.5	9.5	3	4	10	30.5	7	6.1	1	0	3	2	1				
Drops	Drops	19,29	11.8	10	32.5	8.5	7	0.5	1	2	13.5	15	4.4	0	0	0	0	0				
5.3	5.0	9	12.5	11.5	27.5	6.5	9	1.5	3.5	8	15.5	10	4.6	0	0	2	1	0				
0.0	0.0	—	11.6	17	18	2	1	0	0	9.5	35.5	7	4.5	0	0	0	0	0				
0.0	0.0	—	12.5	26.5	17	0.5	0	0	1	7.5	38.5	2	4.6	0	0	0	0	0				
0.0	0.0	—	10.4	27.5	11.5	1	0	0	0	4	38	11	4.8	0	0	0	0	0				
2.7	2.7	30	7.4	16	24	8.5	2	1	1.5	2.5	15.5	19	5.3	0	0	1	1	0				
2.7	2.0	14	11.9	9	32.5	6.5	8	4	5	2	20	6	6.4	0	1	2	1	0				
41.2	20.5	27	8.8	12	35.5	9.5	5.5	4.5	1.5	2	8.5	11	4.6	0	0	5	5	2				
19.8	8.2	14	16.1	1.5	4.5	4.5	12	11	30.5	17	5	7	5.7	8	0	5	5	0				
143.6	21.8	13/3	12.3	161.5	245.5	65.5	63.5	30.5	66	88	249.5	125	5.1	20	1	35	28	3				

STATION:— TANTA

RAINFALL (mm)			Wind Force (0-12)	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH							
Total	Max. in one day			Number of observations in which the wind was recorded as											Piche	TEMP. (°C.)		RAIN (mms.)				
	Amount	Date		N	NE	E	SE	S	SW	W	NW	Calm			Min. ≤ 10	Max. ≥ 35	Σ 0.1	Σ 1.0	Σ 10			
8.2	7.8	10	0.8	8	11	1	0	0	6	13	2	52	1.4	29	0	2	1	0				
8.9	2.8	16	2.1	3	0	0	0	3.5	23	22.5	6	26	2.8	28	0	5	5	0				
12.1	6.7	13	1.5	2	0	0	0	7	14	18	14	38	3.7	26	0	3	3	0				
Drops	Drops	19	1.3	17	13	5	7	5	2	2	10	25	4.8	13	1	0	0	0				
47.9	22.5	22	1.3	19	7.5	10	4	6	7	5	19.5	12	6.2	0	7	3	3	2				
0.0	0.0	—	1.6	29	2	1	0	1	3	14	30	10	6.5	0	7	0	0	0				
0.0	0.0	—	1.3	27	0.5	0	1	0	1	21	25.5	17	5.8	0	0	0	0	0				
0.0	0.0	—	1.1	8.5	1	0	0	1	8	28	33.5	13	4.7	0	22	0	0	0				
5.7	5.7	30	0.8	11	1	1	0	3	6	16	22	30	3.5	0	9	1	1	0				
0.0	0.0	—	1.3	28	6	0	0	4	5	12	26	12	3.6	0	1	0	0	0				
Drops	Drops	10	1.3	34.5	13	1	0	1	3	4	11.5	22	2.6	1	0	0	0	0				
3.0	3.0	18	1.3	3	1.5	5	3	7	24	19	5.5	25	2.4	25	0	1	1	0				
85.8	22.5	22/5	1.3	190	56.5	24	15	38.5	102	174.5	205.5	282	4.0	122	57	15	14	2				

STATION:— ALMAZA (Air Port)

YEAR 1946	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1010.2	1019.6	10.9	18.8	14.8	13.4	19.6	25.6	28	8.9	6.6	4,14	77	46	63	5	6	4
February	8.4	17.8	11.2	19.0	14.9	13.4	20.0	28.4	12	8.4	5.2	9	62	32	50	3	5	2
March	5.9	15.2	15.5	22.5	17.9	16.7	23.9	31.7	10	10.9	6.7	1	52	29	46	3	4	2
April	4.3	14.4	18.3	27.4	21.8	20.3	28.4	35.7	29	13.7	7.1	2	58	22	40	4	3	2
May	1.4	10.3	23.5	31.6	26.2	24.8	33.1	41.0	21	17.9	13.6	3	51	21	37	4	3	2
June	1.4	10.3	24.9	33.8	29.2	27.2	35.5	43.6	2	20.8	18.4	5	65	25	39	2	0	0
July	998.7	7.6	25.6	34.7	30.5	28.2	36.4	39.1	23	22.1	19.4	16	73	25	42	3	0	0
August	98.8	7.6	26.1	35.0	30.8	28.6	36.8	38.8	5	22.6	21.0	30	73	28	44	3	0	0
September	1002.2	11.1	25.8	33.2	29.2	27.5	34.5	38.3	10	21.7	19.7	18	72	36	50	2	1	0
October	5.7	14.7	22.3	29.4	23.9	23.4	30.4	37.0	13	18.2	13.8	21	64	36	57	2	2	1
November	6.9	16.0	18.5	27.0	21.4	20.6	27.5	33.3	18	15.3	12.6	30	74	37	60	3	4	1
December	6.3	15.7	12.9	20.0	15.1	14.5	20.8	26.8	24	10.0	6.0	22	62	43	58	4	5	2
YEAR	1004.2	1013.3	19.6	27.7	23.0	21.6	28.9	43.6	2/6	15.9	5.2	9/2	65	32	49	3	3	1

STATION:— CAIRO (Ezbekiya)

YEAR 1946	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1017.2	1019.8	10.6	19.4	14.2	13.3	20.7	27.3	28	9.0	6.6	14	84	49	71	6	7	3
February	15.6	18.0	10.5	19.7	14.4	13.3	21.1	29.5	12	8.5	5.8	18	71	38	62	3	6	1
March	13.2	15.6	14.5	23.2	17.3	16.5	24.6	31.6	9	11.1	7.4	1	62	33	57	3	4	2
April	11.4	13.8	18.5	27.3	21.2	20.2	28.5	36.4	29	14.0	7.0	2	64	32	53	4	4	3
May	8.4	10.8	23.7	31.6	25.6	24.8	32.9	40.5	25	18.1	13.7	3	57	27	43	5	4	2
June	8.4	10.8	26.0	33.7	28.6	27.3	35.2	42.8	2	20.9	18.3	5	61	29	43	2	0	0
July	5.6	7.9	26.3	34.9	30.4	28.5	36.0	38.3	24	22.4	19.6	16	69	29	45	3	0	0
August	5.8	8.0	27.4	35.3	30.2	29.0	36.3	38.0	27	23.2	21.6	31	68	31	47	4	0	0
September	9.2	11.6	25.9	33.2	28.3	27.4	34.3	38.7	9	22.2	20.4	30	71	39	56	2	1	0
October	12.6	15.0	21.2	29.8	23.4	23.2	31.0	36.9	13	18.2	14.2	31	70	39	61	2	3	1
November	14.0	16.4	18.6	27.0	21.3	20.6	28.2	32.9	16	15.5	13.4	30	78	46	66	3	4	2
December	13.8	16.2	12.7	20.1	15.3	14.5	21.1	26.6	24	9.9	6.4	29	66	42	58	5	5	2
YEAR	1011.3	1013.7	19.7	27.9	22.5	21.6	29.2	42.8	2/6	16.1	5.8	18/2	68	36	55	4	3	1

STATION:— ALMAZA (Air Port)

RAINFALL (mms.)			Wind Velocity Mean	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH						
Total	Max. in one day	Amount	Date	K.P.H.	N	NE	E	SE	S	SW	W	NW	Calm	Piche	TEMP. (°C.)	RAIN (mms.)	Min. ≤ 10	Max. ≥ 35	Σ 0.1	Σ 1.0	Σ 10
Drops	Drops	9,10,31	12.5	6	29.5	15	4.5	2	6.5	4.5	12	13	5.6	23	0	0	0	0	0	0	
Drops	Drops	Several Dates	17.5	8	10.5	2.5	4	4.5	16	18.5	17	3	8.1	22	0	0	0	0	0	0	
0.7	0.7	13	14.3	16	14.5	9	4.5	6	17.5	6.5	15	4	10.3	15	0	1	0	0	0	0	
0.1	0.1	29	18.5	13	44.5	14.5	2.5	1	5	2	7.5	0	11.0	2	5	1	0	0	0	0	
7.4	4.2	2	17.0	13	37	14.5	2	3	5	5	13.5	0	13.3	0	11	3	2	0	0	0	
0.0	0.0	---	11.3	30	34	5	0.5	0	0	3	13.5	4	12.7	0	17	0	0	0	0	0	
Drops	Drops	23	10.0	28	31	0.5	0	0	0	1.5	27	5	12.0	0	26	0	0	0	0	0	
0.0	0.0	---	9.4	37.5	21.5	1	0	0.5	0.5	0.5	25.5	6	11.3	0	27	0	0	0	0	0	
Drops	Drops	30	9.6	27	33.5	3	1	1.5	2.5	0	10.5	11	9.7	0	11	0	0	0	0	0	
Drops	Drops	2,24	10.0	17	39	4	0	3.5	5.5	2	8	14	9.1	0	2	0	0	0	0	0	
Drops	Drops	27	9.0	13.5	37.5	10	1	1	4.5	0.5	2	20	6.9	0	0	0	0	0	0	0	
0.8	0.6	18	9.7	3.5	9.5	5	6	12	22.5	9.5	9	16	6.5	15	0	2	0	0	0	0	
9.0	4.2	2/5	12.4	212.5	342	84	26	35	85.5	53.5	160.5	96	9.7	77	99	7	2	0	0	0	

STATION:— CAIRO (Ezbekiya)

RAINFALL (mms.)			Wind* Force Mean	WIND DIRECTION*										Evaporation per day (mms.)	NUMBER OF DAYS WITH						
Total	Max. in one day	Amount	Date	(0-12)	N	NE	E	SE	S	SW	W	NW	Calm	Piche	TEMP. (°C.)	RAIN (mms.)	Min. ≤ 10	Max. ≥ 35	Σ 0.1	Σ 1.0	Σ 10
Drops	Drops	Several Dates	1.8	19.5	23	0.5	2.5	6	3	4.5	3	26	2.4	22	0	0	0	0	0	0	
Drops	Drops	Several Dates	2.2	11	6.5	0.5	3	14	14.5	13.5	9	12	3.6	25	0	0	0	0	0	0	
1.1	1.1	13	2.0	19	6	0	5	11.5	8.5	6.5	21.5	15	5.2	16	6	1	1	0	0	0	
Drops	Drops	Several Dates	2.6	29.5	24.5	0.5	3	4	2.5	4	18	4	6.4	3	3	0	0	0	0	0	
18.7	15.8	2	2.3	30.5	18.5	0.5	1.5	6	2.5	10	17.5	6	7.9	0	11	3	3	1	0	0	
0.0	0.0	—	2.2	38.5	9	0	0	1	0.5	5.5	33.5	2	8.1	0	15	0	0	0	0	0	
0.0	0.0	—	2.0	38	15	1	0	0	1	9.5	27.5	1	7.6	0	25	0	0	0	0	0	
0.0	0.0	—	1.7	37.5	11	0	0.5	0.5	0.5	9	27	5	7.1	0	26	0	0	0	0	0	
Drops	Drops	30	1.8	35	24	1	0	3	1.5	1.5	14	10	5.7	0	10	0	0	0	0	0	
Drops	Drops	2,23,24	2.1	32	23.5	2.5	0	6.5	4.5	4	12	8	5.2	0	3	0	0	0	0	0	
Drops	Drops	27,30	1.9	34.5	28.5	0	0.5	6	2	1	8.5	9	3.7	0	0	0	0	0	0	0	
0.2	0.2	31	1.6	9	11.5	0.5	6.5	24	9.5	4.5	3.5	24	3.4	16	0	1	0	0	0	0	
20.0	15.8	2/5	2.0	334	201	7	22.5	82.5	50.5	73.5	200	122	5.5	82	93	5	4	1	0	0	

* At Meteorological Dept.

STATION:— GIZA

YEAR 1946	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1017.2	1019.8	10.0	19.3	13.4	12.4	20.0	26.5	28	6.8	3.2	5	87	49	74	7	7	3
February	15.5	18.0	10.3	19.6	13.1	12.2	20.8	28.7	12	6.0	3.1	6	76	39	63	3	5	1
March	13.2	15.8	14.2	23.1	16.2	15.5	24.2	32.5	9	8.4	4.7	30	69	35	59	3	3	1
April	11.2	13.8	17.6	27.0	20.7	19.2	27.9	36.7	24	11.7	4.5	1	71	31	51	4	3	2
May	8.4	10.8	22.6	31.7	25.0	23.7	32.8	41.7	25	15.6	10.7	16	62	24	44	4	3	1
June	8.4	10.8	25.1	34.1	29.4	27.0	35.0	43.6	2	19.3	16.2	1	67	28	42	3	0	0
July	5.6	8.0	26.3	35.1	29.5	27.9	36.1	39.4	24	20.7	17.1	14, 18	71	27	47	3	0	0
August	5.8	8.2	26.6	35.1	29.5	28.0	36.1	38.5	5	20.6	18.3	27	72	30	51	3	0	0
September	9.2	11.6	25.8	33.2	27.6	26.6	33.8	39.6	9/10	19.8	17.0	18	76	40	61	2	0	0
October	12.8	15.2	22.2	29.5	23.0	22.6	30.3	37.4	13	15.6	11.6	22	71	38	62	2	2	1
November	14.3	16.8	18.3	26.7	20.3	19.7	27.3	32.7	18	13.4	10.4	20	82	44	70	3	4	1
December	13.8	16.3	11.7	20.7	13.1	13.3	21.6	26.7	26	7.8	2.2	29	74	45	70	6	6	2
YEAR	1011.3	1013.8	19.2	27.9	21.7	20.7	28.8	43.6	2/6	13.8	2.2	29/12	73	36	58	4	3	1

STATION:— HELWAN

YEAR 1946	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1005.6	1019.5	11.4	18.8	14.7	13.6	19.5	24.7	24	9.5	7.1	14	75	44	59	6	6	4
February	4.4	18.2	10.3	18.4	14.6	12.9	19.4	26.7	12	8.2	3.7	17	64	32	47	3	5	2
March	2.0	15.6	14.4	21.7	17.9	16.2	23.1	31.0	10	10.7	7.2	14, 30	55	27	40	2	4	2
April	999.9	13.2	18.1	27.1	22.0	20.2	28.0	35.6	24	13.7	8.8	1	55	20	37	4	3	2
May	97.2	10.4	23.4	31.4	26.1	24.6	32.5	40.5	21	17.6	12.9	2	50	20	34	4	3	2
June	97.2	10.6	24.4	33.4	29.3	26.8	34.5	43.2	2	20.0	18.0	4	63	22	35	1	0	0
July	94.6	7.4	25.1	34.1	30.7	27.8	35.4	37.8	31	21.4	19.5	14	70	22	35	1	0	0
August	94.7	7.6	25.8	34.8	31.2	28.5	36.0	38.3	27	22.2	20.4	18	67	21	34	2	0	0
September	98.2	11.4	25.2	33.0	29.1	27.2	34.0	38.2	8	21.4	18.8	18	70	29	44	1	1	0
October	1001.5	14.8	21.6	29.1	24.2	23.4	29.7	35.9	13	18.5	15.4	30	63	31	50	2	2	1
November	2.8	16.2	18.8	26.4	21.7	20.8	26.9	32.7	15	16.3	13.2	30	73	36	56	3	4	1
December	2.3	16.0	12.0	19.3	15.3	14.1	20.2	25.9	23	9.7	5.5	13	61	39	50	5	5	3
YEAR	1000.0	1013.4	19.2	27.3	23.1	21.3	28.3	43.2	2/6	15.8	3.7	17/2	64	29	43	3	3	1

STATION:—GIZA

RAINFALL (mms.)			Wind Velocity Mean	WIND DIRECTION									Evaporation per day (mms.)	NUMBER OF DAYS WITH						
Total	Max. in one day			Number of observations in which the wind was recorded as										Piche	TEMP. (°C.)		RAIN (mms.)			
	Amount	Date	K.P.H.	N	NE	E	SE	S	SW	W	NW	Calm		Min. ≤ 10	Max. ≥ 35	≥ 0.1	≥ 1.0	≥ 10		
Drops	Drops	Several Dates	9.5	25	23	0.5	3	6	3	4	10.5	18	2.6	29	0	0	0	0		
Drops	Drops	Several Dates	9.7	12.5	3.5	1.5	6	10.5	12	11.5	13.5	11	3.8	28	0	0	0	0		
2.4	2.4	13	10.1	20.5	9	2	14	10	5.5	8	22	0	5.2	25	0	1	1	0		
Drops	Drops	Several Dates	12.4	34.5	22	1.5	3.5	3.5	2.5	1.5	21	0	8.6	10	3	0	0	0		
25.6	21.2	2	9.4	27.5	19	4	3.5	3	3	6	17	7	10.7	0	10	3	2	1		
0.0	0.0	—	6.9	21	29.5	1.5	0	0	1.5	0.5	31	5	11.6	0	12	0	0	0		
0.0	0.0	—	10.1	43	10	0.5	0	0	0	6.5	32	1	10.0	0	25	0	0	0		
0.0	0.0	—	6.3	42.5	8	0	0	0	0	1.5	31	10	8.2	0	24	0	0	0		
Drops	Drops	30	4.6	31.5	15.5	0.5	0.5	1	2	4	17	18	6.3	0	6	0	0	0		
Drops	Drops	2,24	7.5	36	17	1.5	1	3	3.5	2	22	6	5.4	0	3	0	0	0		
0.3	0.3	30	6.6	26.5	24	3.5	2.5	3.5	0	1	13	15	4.1	0	0	1	0	0		
1.9	1.1	31	6.6	11	5	1.5	13	16	9.5	4.5	7.5	25	3.0	27	0	2	1	0		
30.2	21.2	2/5	8.3	331.5	185.5	18.5	47	56.5	42.5	51	237.5	116	6.6	119	83	7	4	1		

STATION:— HELWAN

RAINFALL (mms.)			Wind Velocity Mean	WIND DIRECTION									Evaporation per day (mms.)	NUMBER OF DAYS WITH						
Total	Max. in one day			Number of observations in which the wind was recorded as										Piche	TEMP. (°C.)		RAIN (mms.)			
	Amount	Date	K.P.H.	N	NE	E	SE	S	SW	W	NW	Calm		Min. ≤ 10	Max. ≥ 35	≥ 0.1	≥ 1.0	≥ 10		
Drops	Drops	Several Dates	14.0	30	33	2	1.5	3	2	5.5	13	3	5.0	19	0	0	0	0		
Drops	Drops	Several Dates	14.4	14	7	5.5	4.5	10	10.5	14.5	14	4	6.3	25	0	0	0	0		
1.7	1.7	13	13.9	27	8	6	7.5	7.5	6	7	21	3	9.0	15	0	1	1	0		
1.2	1.2	29	20.0	34.5	25.5	3.5	2	2	2	3	17.5	0	11.9	3	3	1	1	0		
12.7	7.6	2	18.6	31	16.5	5	4.5	4	4.5	8.5	15	4	14.4	0	10	3	3	0		
0.0	0.0	—	17.3	45	7	0.5	0	0	1	4	32.5	0	14.3	0	8	0	0	0		
0.0	0.0	—	16.5	46.5	5.5	0.5	0	0	0	5	35.5	0	14.1	0	20	0	0	0		
0.0	0.0	—	14.1	43	3	0	1	0	0.5	4	39.5	2	13.7	0	27	0	0	0		
Drops	Drops	30	15.0	43.5	13.5	1.5	1.5	2.5	4	2.5	20	1	11.2	0	9	0	0	0		
Drops	Drops	23	16.3	38.5	22.5	2.5	1	4	4.5	4	15	1	9.9	0	3	0	0	0		
Drops	Drops	25,26,27	16.8	38	32.5	3	2.5	2.5	0	0.5	10	1	7.8	0	0	0	0	0		
0.8	0.6	18	10.7	12	13.5	7.5	12.5	18	12	7.5	7	3	5.7	17	0	2	0	0		
16.4	7.6	2/5	15.6	403	187.5	37.5	38.5	53.5	47	66	240	22	10.3	79	80	7	5	0		

STATION: MINYA (Air Port)

YEAR 1946	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1015.2	1020.1	8.1	20.4	12.8	11.8	21.0	27.8	28	5.8	2.8	13	78	43	66	4	4	2
February	15.1	20.0	8.4	20.0	12.8	11.6	20.7	28.1	23	5.0	1.6	18	66	33	55	2	2	1
March	12.0	16.9	12.9	23.7	16.2	15.2	24.6	30.0	9	8.0	4.3	1	57	31	52	2	3	2
April	9.0	13.7	18.1	29.2	20.8	20.2	29.9	37.5	29	12.5	5.9	2	55	25	45	2	3	2
May	6.6	11.2	23.7	33.7	26.2	25.1	34.6	43.4	25	16.7	12.5	3,4,16	40	18	33	2	2	1
June	6.6	11.1	25.4	35.1	28.3	27.2	36.0	42.7	2	19.9	17.0	1	53	22	35	0	0	0
July	2.4	7.0	26.2	35.6	28.9	27.8	36.7	40.0	19	20.5	18.2	17	59	22	38	0	0	0
August	2.7	7.2	26.2	35.8	28.9	27.8	36.7	38.9	22	20.5	18.0	27	60	28	43	1	0	0
September	5.9	10.5	24.9	34.0	26.6	26.3	34.5	38.0	8	19.8	17.2	18	64	32	55	1	1	0
October	9.4	14.1	20.9	29.8	21.7	22.2	30.4	37.9	14	16.2	12.9	24,30	63	32	57	2	2	1
November	10.5	15.3	17.0	27.4	18.8	19.1	27.9	34.0	17	13.2	8.9	21	72	39	62	2	2	0
December	11.2	16.1	9.5	21.0	12.5	12.4	21.5	26.6	27	6.6	4.0	13,21	65	35	63	4	4	3
YEAR	1008.9	1013.6	18.4	28.3	21.2	20.6	29.5	43.4	25/5	13.7	1.6	18/2	61	30	50	2	2	1

STATION: HURGHADA (Air Port)

YEAR 1946	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1016.9	1017.2	13.3	19.6	16.9	15.1	20.1	24.6	28	10.0	7.8	14	62	66	69	3	3	2
February	16.7	17.0	14.2	19.0	15.9	14.6	20.2	24.5	12	9.1	4.6	18	46	49	54	2	2	1
March	13.8	14.1	18.3	21.5	19.0	17.8	22.5	25.5	5	12.3	8.6	2	54	58	61	2	2	1
April	10.6	10.9	21.7	24.1	22.7	21.1	25.3	33.1	30	15.9	11.0	3	65	74	70	2	2	2
May	8.4	8.7	25.2	27.2	26.2	24.6	29.0	34.5	30	19.7	14.8	16	57	62	58	1	2	1
June	7.3	7.6	27.0	28.8	29.1	27.2	31.0	35.5	6	23.8	21.2	20	60	65	54	0	0	0
July	4.8	5.1	28.5	30.3	28.4	30.2	32.2	35.6	24	24.8	22.5	6,24	59	62	53	0	0	0
August	5.4	5.7	29.9	31.8	30.8	29.3	33.5	37.9	23	24.8	22.0	19	53	59	48	0	0	1
September	8.4	8.7	28.8	30.5	29.6	28.1	32.0	36.0	10	23.6	21.3	30	51	62	45	0	0	0
October	11.9	12.2	25.0	27.4	25.7	24.4	28.3	32.2	14	19.7	15.8	21,23	55	65	56	1	1	1
November	13.6	13.9	22.3	25.9	23.0	22.0	26.7	30.2	18	16.8	14.6	28	57	59	65	1	1	0
December	14.6	14.9	16.0	21.8	17.4	16.8	22.8	26.4	24	11.8	8.2	14	55	56	64	2	3	2
YEAR	1011.0	1011.3	22.6	25.7	23.9	22.4	27.0	37.9	23/8	17.7	4.6	18/2	56	61	58	1	1	1

STATION:— MINYA (Air Port)

RAINFALL (mms.)			Wind Velocity Mean K.P.H.	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH						
Total	Max. in one day	Date		Number of observations in which the wind was recorded as												TEMP. (oC.)		RAIN (mms.)			
		Amount		N	NE	E	SE	S	SW	W	NW	Calm	Min. ≤ 10		Max. ≥ 35	Σ 0.1	Σ 1.0	Σ 10			
Drops	Drops	14	8.2	54	5.5	0	0	2.5	1.5	1	17.5	11	3.4	30	0	0	0	0	0		
0.0	0.0	—	7.2	26	2.5	0	0.5	7.5	1.5	9.5	17.5	19	5.7	27	0	0	0	0	0		
Drops	Drops	10, 11, 24	9.0	33.5	5.5	0	4.5	14.5	1	0.5	3.5	30	6.7	27	0	0	0	0	0		
0.0	0.0	—	14.5	57	3.5	0	1.5	3	1.5	2	1.5	20	7.6	6	4	0	0	0	0		
Drops	Drops	Several Dates	10.6	42.5	8.5	0	2	8	0.5	4	8.5	19	13.4	0	15	0	0	0	0		
0.0	0.0	—	12.1	65	6	0	0	1	0	1	2	15	13.4	0	22	0	0	0	0		
0.0	0.0	—	9.7	53.5	4.5	0	1	0	0	1	4	29	12.2	0	25	0	0	0	0		
0.0	0.0	—	12.1	30.5	18.5	1	0	0	0	1	1	41	10.4	0	28	0	0	0	0		
Drops	Drops	27	13.0	36	13	0	1	0	0	2	0	38	7.8	0	11	0	0	0	0		
4.0	2.5	3	7.4	44.5	7	0	1	1.5	1	1	3	34	6.5	0	4	2	2	0	0		
0.0	0.0	—	8.3	47	6.5	0	0	1	1	0	3.5	31	5.6	2	0	0	0	0	0		
Drops	Drops	30, 31	7.8	15	1	1	0.5	9	4.5	7	8	47	5.0	29	0	0	0	0	0		
4.0	2.5	3/10	10.0	504.5	82	2	12	43	12.5	30	70	334	8.1	121	109	2	2	0	0		

STATION:— HURGHADA (Air Port)

RAINFALL (mms.)			Wind Velocity Mean K.P.H.	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH						
Total	Max. in one day	Date		Number of observations in which the wind was recorded as												TEMP. (oC.)		RAIN (mms.)			
		Amount		N	NE	E	SE	S	SW	W	NW	Calm	Min. ≤ 10		Max. ≥ 35	Σ 0.1	Σ 1.0	Σ 10			
0.0	0.0	—	21.5	28	1	1	1	1	0	27.5	32.5	1	8.5	20	0	0	0	0	0		
Drops	Drops	13	19.2	16.5	6	2	2	2.5	3.5	26.5	23	2	10.6	23	0	0	0	0	0		
Drops	Drops	22, 23	20.7	17.5	5	8	5.5	4.5	2.5	10.5	33.5	6	10.9	8	0	0	0	0	0		
Drops	Drops	20	22.9	28	5	5.5	4.5	3	0	4	37	3	12.1	0	0	0	0	0	0		
Drops	Drops	6, 22	20.4	26.5	9	9.5	6	1	0	2	30	9	12.8	0	0	0	0	0	0		
0.0	0.0	—	21.9	37.5	12.5	0	0	2	1	1	34	2	14.7	0	1	0	0	0	0		
0.0	0.0	—	18.9	42	8.5	2.5	0.5	1.5	0	1	26	11	13.6	0	1	0	0	0	0		
0.0	0.0	—	13.7	27	15	2.5	1.5	1.5	1.5	2.5	28.5	13	15.6	0	6	0	0	0	0		
0.0	0.0	—	23.8	30.5	6	1	0	3.5	2.5	4	40.5	2	15.9	0	2	0	0	0	0		
0.0	0.0	—	22.0	28	6	1	0.5	0	1	7	40.5	9	12.2	0	0	0	0	0	0		
0.0	0.0	—	20.2	24.5	6.5	2.5	0.5	1	2.5	11	36.5	5	9.5	0	0	0	0	0	0		
0.0	0.0	—	18.6	17	6.5	0	2	1.5	6	29.5	29.5	1	10.2	9	0	0	0	0	0		
Drops	Drops	—	20.3	323	87	35.5	24	23	20.5	126.5	391.5	64	12.2	60	10	0	0	0	0		

STATION:— KHARTOUM (Aerodrome)

YEAR 1946	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	967.7	1010.6	19.9	31.3	26.1	23.6	32.2	37.2	26	17.3	13.4	1	34	21	29	0	1	1
February	67.1	10.0	20.1	31.8	26.8	24.1	32.7	40.1	23	17.8	12.6	28	25	15	18	1	1	1
March	65.5	8.0	23.2	34.8	29.2	26.6	36.0	42.3	20	19.3	12.6	1	18	8	14	3	2	2
April	64.4	6.4	27.9	37.9	31.4	29.9	38.9	43.7	21, 23	22.3	18.7	3	14	8	15	1	1	1
May	64.1	5.8	30.8	40.1	34.1	32.4	41.2	44.7	26	24.5	19.6	1	20	11	17	2	2	1
June	63.2	7.0	30.6	38.7	33.8	32.4	40.0	42.5	20	26.4	22.6	25	40	17	27	3	4	3
July	63.4	7.4	27.7	34.9	31.6	29.8	36.3	40.3	21	25.2	21.0	19	64	35	45	6	6	6
August	66.0	8.3	27.2	33.3	29.6	28.8	34.5	37.7	15	25.0	22.6	8	67	42	55	5	6	5
September	64.9	6.6	29.1	37.0	32.5	31.1	38.4	41.2	27	25.9	21.2	20	53	26	39	4	4	4
October	64.4	6.2	29.5	37.9	32.8	31.4	39.1	40.5	4, 12	25.5	23.4	13, 16	42	19	27	2	4	2
November	66.1	8.3	26.1	35.0	29.6	28.2	35.8	39.3	4	22.3	16.8	29	31	15	23	1	2	1
December	66.9	9.8	21.0	33.0	26.4	24.5	33.7	37.5	29	17.7	14.5	11	32	15	24	1	2	1
YEAR	965.6	1007.9	26.1	35.5	30.3	28.6	36.6	44.7	26/5	22.4	12.6	& 28/2 1/3	37	19	28	2	3	2

STATION:— KHARTOUM (Aerodrome)

RAINFALL (mms.)			Wind Force (0-12)	WIND DIRECTION									Evaporation per day (mms.)	NUMBER OF DAYS WITH					
Total	Max. in one day	Mean		Number of observations in which the wind was recorded as										TEMP. (oC.)		RAIN (mms.)			
	Amount	Date		(0-12)	N	NE	E	SE	S	SW	W	NW		Piche	Min. ≤ 10	Max. ≥ 35	≥ 0.1	≥ 1.0	≥ 10
0.0	0.0	---	2.7	50.5	17	0	0	0	0	0	24.5	1	14.8	0	6	0	0	0	
0.0	0.0	---	3.2	50	8.5	0	0	0	0	0	23.5	2	13.4	0	7	0	0	0	
0.0	0.0	---	3.1	44	19	0.5	0	0	0	2	26.5	1	20.3	0	19	0	0	0	
0.0	0.0	—	2.6	36.5	5.5	1.5	0.5	3.5	3.5	11	24	4	21.7	0	30	0	0	0	
3.6	3.6	28	2.6	24	8	2	3.5	6	10.5	10.5	21.5	7	23.8	0	31	1	1	0	
3.2	2.0	2	2.3	2.5	0	1	5.5	1.5	3.5	10.5	4.5	16	20.1	0	30	2	2	0	
129.5	70.0	10	3.1	1.5	3	1.5	5.5	25	43	5.5	2	6	14.4	0	21	7	7	3	
78.1	20.8	1	3.2	0.5	0.5	2	7	42	35.5	3	1.5	1	11.8	0	14	8	7	5	
32.3	26.0	19	2.6	5	8.5	3.5	4.5	16	23	11	6.5	12	15.8	0	30	4	4	1	
1.0	0.5	16, 21	2.2	16.5	29	8	4	4.5	5	7.5	7.5	11	17.8	0	31	2	0	0	
Drops	Drops	2, 14	2.7	58	12.5	6.5	1	0	0	0	8	4	21.7	0	20	0	0	0	
0.0	0.0	—	2.4	61	16.5	2.5	0.5	0	0	1	9.5	2	18.0	0	8	0	0	0	
247.7	70.0	10/7	2.7	350	128	29	32	112	155.5	62	159.5	67	18.2	0	247	24	21	9	

**SHORT MONTHLY SUMMARIES
1946.**

STATION:— SALUM (Town)

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
	MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. M'n.			Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day
January . . .	1019.4	13.9	20.0	22.0	9.5	7.2	66	2	0.5	0	0.5	2.6	8.8
February. . .	17.0	13.2	19.4	25.0	8.2	4.0	70	1	6.0	4	2.0	2.9	9.0
March . . .	14.3	15.3	21.5	26.0	9.3	6.4	70	0	0.0	0	0.0	2.3	9.4
April . . .	14.7	17.7	23.6	34.0	12.2	8.0	74	0	0.0	0	0.0	2.4	8.4
May. . .	11.2	20.8	27.2	35.0	15.4	11.0	64	0	18.4	2	16.4	2.5	8.9
June. . .	12.2	24.3	30.9	42.0	18.5	16.0	65	0	0.0	0	0.0	2.5	11.8
July . . .	9.2	26.1	32.2	36.0	19.9	18.0	70	0	0.0	0	0.0	2.5	10.6
August . . .	8.3	27.5	33.7	36.6	20.2	18.0	62	0	0.0	0	0.0	2.4	11.0
September . .	11.6	25.9	31.2	36.0	20.4	18.0	68	2	8.9	2	6.4	2.5	7.9
October . . .	14.8	22.0	28.5	39.8	15.9	12.2	88	2	4.5	2	3.5	2.7	9.7
November . .	16.4	19.9	26.5	31.0	14.9	11.5	70	4	11.0	1	11.0	2.4	8.3
December . .	12.6	14.0	21.2	24.5	8.7	5.0	60	2	2.0	1	2.0	3.5	11.3
YEAR . .	1013.5	20.0	26.3	42.0	14.4	4.0	69	1	51.3	12	16.4	2.6	9.6

STATION:— DAMIETTA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
	MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day
January . . .	1019.1	13.5	18.2	20.4	10.4	7.4	84	6	7.0	2	5.0	2.1	3.2
February. . .	16.3	12.4	17.9	26.4	8.4	4.0	79	4	18.8	5	8.5	2.9	3.5
March . . .	14.7	14.8	20.3	28.8	10.4	7.4	78	4	8.2	3	3.0	2.7	4.6
April . . .	13.6	18.4	22.8	31.6	14.9	10.1	80	3	0.0	0	0.0	2.9	5.4
May. . .	10.7	21.7	26.6	33.7	17.9	11.7	74	3	12.3	2	11.0	2.7	5.9
June. . .	10.4	24.4	29.0	32.7	20.7	18.0	80	1	0.0	0	0.0	2.5	5.6
July . . .	7.2	26.1	30.9	34.4	22.0	19.9	84	1	0.0	0	0.0	2.2	5.6
August . . .	7.2	26.6	32.2	34.6	22.3	20.1	82	1	0.0	0	0.0	2.2	5.4
September . .	11.0	26.0	31.1	35.2	22.0	20.0	76	1	0.0	0	0.0	2.1	4.8
October . . .	14.3	23.0	27.4	35.0	19.3	15.0	67	2	Drops	0	Drops	2.1	5.9
November . .	15.9	20.9	24.8	31.3	17.9	13.2	78	4	1.0	1	1.0	2.0	4.2
December . .	14.6	14.0	20.1	23.0	10.2	6.0	80	4	2.3	1	2.3	2.1	3.1
YEAR . .	1012.9	20.2	25.1	35.2	16.4	4.0	78	3	49.6	14	11.0	2.4	4.8

STATION:— ROSETTA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Total	Days with (mm.) or over	Max. in 1 day		
								8 h. (%)	8 h. (0-10)				8 h. (0-12)	Piche
January . . .	—	14.8	18.8	22.0	10.8	8.5	80	4	13.0	5	5.0	1.1	3.2	
February . . .	—	13.6	18.2	24.6	9.0	4.5	72	4	85.0	11	18.0	0.8	4.2	
March . . .	—	16.1	21.1	29.0	11.1	8.3	65	3	4.5	1	4.0	1.3	5.6	
April . . .	—	18.5	23.4	33.0	13.6	10.0	69	3	4.0	1	4.0	2.0	6.7	
May . . .	—	21.9	27.0	32.0	16.8	13.0	69	3	23.0	4	7.0	1.2	7.0	
June . . .	—	24.7	29.6	35.0	19.8	17.5	61	1	0.0	0	0.0	1.0	8.2	
July . . .	—	26.3	31.0	33.0	21.6	19.0	69	2	0.0	0	0.0	1.0	7.5	
August . . .	—	27.6	32.1	34.2	23.0	20.0	66	1	0.0	0	0.0	0.4	6.7	
September . . .	—	27.0	31.9	34.0	22.2	20.6	72	2	4.0	1	4.0	0.4	6.4	
October . . .	—	23.6	27.8	36.5	19.5	16.2	66	3	33.0	4	19.0	0.9	7.4	
November . . .	—	20.9	25.2	31.5	16.6	13.4	78	3	65.9	4	35.5	0.4	4.3	
December . . .	—	15.8	20.6	24.6	11.0	7.4	72	3	15.5	5	5.0	0.6	3.6	
YEAR . . .	—	20.9	25.6	36.5	16.2	4.5	70	3	247.9	36	35.5	0.9	5.9	

STATION:— MERSA MATRUH

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Total	Days with (mm.) or over	Max. in 1 day		
								Mean (%)	Mean (%)				Mean (0-12)	Piche
January . . .	1019.4	13.6	18.1	19.8	10.0	6.0	78	6	0.4	0	0.4	1.3	4.2	
February . . .	16.4	12.2	17.8	24.4	7.6	2.8	74	4	18.3	5	6.8	2.2	5.6	
March . . .	14.3	14.6	19.7	28.6	10.1	6.0	66	2	4.8	1	4.8	2.3	6.6	
April . . .	14.0	17.2	21.6	33.7	14.0	9.4	72	3	2.2	1	2.2	1.9	5.4	
May . . .	10.8	20.3	24.6	32.0	16.6	12.3	77	2	11.0	2	8.1	2.3	5.5	
June . . .	11.8	22.8	26.7	36.7	19.3	16.4	76	1	0.0	0	0.0	3.1	5.6	
July . . .	8.7	24.8	28.0	29.4	21.0	18.6	82	1	0.0	0	0.0	2.7	5.2	
August . . .	8.6	25.9	29.8	33.7	20.9	16.6	80	0	0.0	0	0.0	2.3	5.8	
September . . .	11.8	26.5	29.4	35.0	—	—	76	2	2.2	2	1.2	2.0	5.8	
October . . .	15.1	22.2	27.2	36.4	18.4	15.0	64	3	12.9	3	8.7	2.2	7.9	
November . . .	16.6	19.8	25.3	31.0	15.7	14.0	74	3	14.5	4	9.3	1.7	5.0	
December . . .	13.2	14.1	—	—	10.0	5.8	56	3	1.1	1	1.1	2.2	8.4	
YEAR . . .	1013.4	19.5	—	36.7	—	2.8	73	2	67.4	19	9.3	2.2	5.9	

STATION:— EDFINA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Mtn.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1019.9	12.9	18.9	21.9	8.7	5.4	82	6	22.1	5	12.0	1.1	2.8
February . . .	17.1	12.1	18.4	24.3	7.4	4.9	77	4	51.3	9	14.8	1.9	3.9
March . . .	15.4	14.3	21.3	28.9	9.1	5.7	70	3	10.4	3	4.8	1.6	4.7
April . . .	14.4	17.9	25.1	34.8	12.2	8.2	70	3	Drops	0	Drops	1.8	5.9
May . . .	11.4	21.6	28.8	36.6	16.1	10.9	72	3	6.0	2	3.2	1.6	6.7
June . . .	11.5	24.5	30.4	36.7	19.1	16.4	73	1	0.0	0	0.0	1.7	7.0
July . . .	8.4	26.0	31.8	34.2	20.5	17.5	74	1	0.0	0	0.0	0.8	6.9
August . . .	8.3	26.6	32.8	34.7	20.7	19.2	76	1	0.0	0	0.0	0.8	6.4
September . .	11.6	25.8	32.4	35.4	20.0	18.2	76	2	5.0	1	5.0	0.9	4.9
October . . .	15.5	22.0	28.4	36.0	16.6	12.7	70	3	5.6	2	3.8	1.0	5.2
November . .	17.0	19.2	25.9	32.3	13.8	11.2	82	4	61.4	4	29.2	0.6	2.9
December . .	15.1	13.4	20.5	23.9	8.8	3.8	75	4	9.2	3	6.4	1.1	3.7
YEAR . . .	1013.8	19.7	26.2	36.7	14.4	3.8	75	3	171.0	29	29.2	1.2	5.1

STATION:— PORT SAID

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean %	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1019.4	14.9	19.3	21.9	12.5	9.7	76	6	2.0	1	2.0	2.8	2.1
February . . .	16.4	13.7	19.0	25.7	10.4	5.5	72	4	10.1	3	5.9	3.3	3.2
March . . .	14.8	16.3	21.7	30.1	13.1	11.1	70	4	3.2	2	1.9	2.9	3.5
April . . .	13.6	19.0	23.5	30.9	16.2	12.7	76	4	Drops	0	Drops	3.2	3.0
May . . .	11.1	22.1	26.6	30.8	19.2	14.1	73	4	25.8	1	25.6	2.9	3.4
June . . .	10.6	25.2	29.6	32.2	22.1	20.5	74	1	0.0	0	0.0	2.9	3.6
July . . .	7.4	27.0	31.7	33.6	24.0	22.4	76	2	0.0	0	0.0	2.7	3.6
August . . .	7.4	28.0	33.5	35.2	24.7	23.2	76	2	0.0	0	0.0	2.7	3.6
September . .	11.1	27.6	32.6	36.0	24.3	22.0	72	2	0.0	0	0.0	2.2	3.6
October . . .	14.6	24.3	29.4	35.2	21.4	19.2	64	3	3.8	1	3.8	2.9	4.4
November . .	16.2	22.2	27.1	31.0	19.8	16.6	72	4	Drops	0	Drops	2.5	3.0
December . .	15.0	15.6	20.0	24.9	12.7	9.7	72	4	0.0	0	0.0	3.1	3.0
YEAR . . .	1013.1	21.3	26.2	36.0	18.4	5.5	73	3	44.9	8	25.6	2.8	3.3

STATION:— SIRW

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	Mean (0-12)	Piche
January . . .	—	13.2	19.0	21.5	9.5	5.5	86	4	1.5	1	1.5	1.7	2.8
February . . .	—	11.9	19.0	27.5	7.0	3.0	83	4	15.6	5	5.2	2.0	3.4
March . . .	—	14.3	21.5	30.4	8.7	5.7	72	2	11.3	1	10.5	1.4	4.3
April . . .	—	18.2	23.6	30.5	13.6	7.0	74	2	Drops	0	Drops	2.0	5.1
May . . .	—	21.5	27.4	32.7	16.5	11.3	72	2	11.0	2	7.0	1.6	5.8
June . . .	—	24.4	30.4	36.0	19.0	16.3	78	1	0.0	0	0.0	1.3	5.7
July . . .	—	26.2	32.7	35.7	20.5	18.0	81	0	0.0	0	0.0	1.2	5.7
August . . .	—	26.8	33.9	36.7	21.3	20.0	80	0	0.0	0	0.0	1.4	5.1
September . . .	—	26.3	32.3	36.0	21.1	19.0	79	0	0.0	0	0.0	1.6	4.5
October . . .	—	22.6	28.5	36.5	17.8	14.5	76	1	1.2	0	0.7	1.4	5.0
November . . .	—	20.3	25.7	33.2	16.2	11.5	86	1	4.9	2	2.5	1.1	3.3
December . . .	—	13.2	20.6	23.8	9.0	5.0	84	2	Drops	0	Drops	1.4	2.9
YEAR . . .	—	19.9	26.2	36.7	15.0	3.0	79	2	45.5	11	10.5	1.5	4.5

STATION:— BELQAS

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	8 h. (%)	8 h. (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	8 h. (0-12)
January . . .	1019.4	13.4	19.0	21.6	7.9	5.2	88	6	Drops	0	Drops	3.3	2.7
February . . .	16.3	12.8	18.5	25.6	7.0	3.2	85	4	35.6	4	15.3	2.6	4.2
March . . .	15.1	15.0	21.9	30.6	8.0	5.2	92	3	3.8	1	3.8	3.0	5.5
April . . .	14.3	18.8	26.1	34.3	11.5	6.7	89	3	0.0	0	0.0	3.4	8.4
May . . .	6.7	22.8	30.4	37.5	15.2	11.3	78	1	11.2	1	11.2	3.2	10.3
June . . .	11.2	25.0	32.6	40.7	17.5	13.5	73	0	0.0	0	0.0	3.2	9.1
July . . .	10.8	27.4	34.7	38.5	20.0	17.2	65	0	0.0	0	0.0	3.6	7.5
August . . .	11.2	27.7	35.3	38.6	20.1	18.2	75	2	0.0	0	0.0	3.6	6.7
September . . .	11.5	27.0	34.7	37.6	19.4	17.5	82	0	0.0	0	0.0	3.7	6.6
October . . .	15.4	22.8	29.3	34.6	16.3	14.2	84	1	29.2	2	15.8	4.1	6.4
November . . .	18.4	20.8	27.0	30.5	14.7	12.4	79	2	0.0	0	0.0	3.8	4.7
December . . .	16.0	14.9	21.2	25.6	8.6	4.4	70	4	0.0	0	0.0	3.4	4.3
YEAR . . .	1013.9	20.7	27.6	40.7	13.8	3.2	80	2	79.8	8	15.8	3.4	6.4

STATION:— ATF

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1019.0	13.0	19.6	22.5	8.9	5.8	82	5	8.0	1	8.0	0.7	1.9
February. . .	16.6	12.0	19.2	25.7	6.9	4.5	77	4	29.4	8	10.5	0.6	2.8
March . . .	14.8	14.5	21.7	29.8	9.1	5.5	73	3	2.0	1	2.0	0.7	4.0
April . . .	13.6	18.4	25.8	35.6	12.7	9.0	72	3	0.0	0	0.0	1.0	4.6
May. . .	10.7	22.1	29.0	36.6	16.6	12.3	68	2	4.2	2	1.8	1.0	5.8
June. . .	10.8	24.6	30.1	36.8	19.7	17.3	72	1	0.0	0	0.0	1.0	5.5
July . . .	7.8	26.0	31.5	33.5	21.3	18.8	76	1	0.0	0	0.0	0.9	5.0
August . . .	7.4	26.5	32.4	35.0	21.6	19.9	79	0	0.0	0	0.0	0.7	4.7
September . .	10.6	26.0	32.1	35.8	21.0	19.0	80	1	4.2	1	4.2	0.8	4.2
October.. .	14.3	22.1	28.4	36.8	17.7	14.7	78	2	8.3	1	8.3	0.8	4.9
November ..	15.9	19.9	26.7	33.4	15.8	10.8	82	2	16.8	1	16.8	0.7	2.9
December ..	14.4	13.2	21.2	24.2	8.4	3.7	82	3	4.2	1	4.2	0.6	3.4
YEAR ..	1013.0	19.9	26.5	36.8	15.0	3.7	77	2	77.1	16	16.8	0.8	4.1

STATION:— SAKHA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	Mean (0-12)
January . . .	—	12.3	19.6	23.0	7.4	4.5	92	5	1.1	0	0.6	0.6	2.1
February. . .	—	12.0	19.6	27.5	6.4	4.0	90	4	20.8	3	10.3	2.1	3.4
March . . .	—	14.1	22.2	30.0	7.5	5.0	81	3	8.3	1	7.0	1.3	4.7
April . . .	—	17.9	26.7	35.0	10.9	6.2	76	3	0.0	0	0.0	1.7	6.5
May. . .	—	21.7	30.8	38.5	14.3	10.8	73	3	22.5	2	16.5	1.7	8.4
June. . .	—	24.5	32.1	39.9	17.8	13.6	76	1	0.0	0	0.0	1.8	8.6
July . . .	—	25.6	32.9	35.0	19.9	17.8	76	2	0.0	0	0.0	0.9	7.8
August . . .	—	26.6	34.1	36.1	20.4	18.2	82	1	0.0	0	0.0	1.0	6.3
September . .	—	26.0	33.5	37.5	19.7	17.5	76	2	2.5	1	2.5	1.1	5.8
October.. .	—	21.8	29.1	37.0	15.8	13.4	74	2	2.6	2	1.3	1.3	5.9
November ..	—	19.4	27.1	32.8	14.0	10.5	86	3	4.5	1	4.3	0.9	4.0
December ..	—	13.1	21.3	24.8	7.9	3.5	90	3	1.0	1	1.0	1.1	3.1
YEAR ..	—	19.6	27.4	39.9	13.5	3.5	81	3	63.3	11	16.5	1.3	5.6

STATION:— MANSURA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1019.1	13.1	20.1	22.6	9.1	6.5	82	5	Drops	0	Drops	1.5	2.3
February . . .	16.6	12.1	19.8	27.6	7.1	3.6	76	4	12.0	3	5.0	1.8	3.1
March . . .	14.7	14.8	23.2	29.8	8.7	5.4	71	3	3.0	1	3.0	1.6	4.4
April . . .	13.4	18.9	27.6	35.8	12.5	7.7	68	2	0.0	0	0.0	2.0	5.3
May . . .	10.4	22.7	30.4	38.6	15.5	11.4	64	3	38.3	4	30.0	1.6	6.3
June . . .	10.3	25.9	34.3	41.6	19.4	16.5	65	1	0.0	0	0.0	1.6	7.0
July . . .	7.2	27.1	35.1	37.4	20.8	18.0	70	1	0.0	0	0.0	1.7	6.3
August . . .	7.2	27.7	36.2	37.6	21.5	19.7	74	2	0.0	0	0.0	1.6	6.0
September . . .	10.8	26.7	34.7	37.8	21.0	18.5	76	2	4.0	1	4.0	1.4	5.1
October . . .	14.4	22.9	30.3	36.4	17.4	14.0	70	2	Drops	0	Drops	1.6	4.9
November . . .	16.0	20.4	28.0	32.0	15.8	11.6	79	3	4.5	1	4.0	1.3	3.4
December . . .	14.8	13.5	21.3	25.6	8.8	4.2	77	4	Drops	0	Drops	1.5	2.9
YEAR . . .	1012.9	20.5	28.4	41.6	14.8	3.6	73	3	61.8	10	30.0	1.6	4.8

STATION:— DAMANHUR

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1019.1	13.0	19.5	23.4	9.2	7.2	84	5	2.0	1	2.0	2.6	2.9
February . . .	16.6	11.9	19.6	27.2	7.7	4.6	83	4	39.1	8	12.7	3.3	3.6
March . . .	14.6	14.6	22.2	30.6	9.6	6.7	76	4	8.1	3	3.9	3.2	4.3
April . . .	13.6	18.4	26.7	35.7	12.8	8.6	74	3	Drops	0	Drops	3.2	6.4
May . . .	10.7	22.2	30.6	38.4	16.1	13.2	66	3	9.9	1	9.8	3.2	7.4
June . . .	10.7	25.0	31.9	37.4	19.3	17.0	68	1	0.0	0	0.0	3.0	7.3
July . . .	7.5	26.2	33.2	35.3	20.4	18.6	76	1	0.0	0	0.0	2.8	7.6
August . . .	7.6	26.6	33.9	37.0	20.9	19.4	80	1	0.0	0	0.0	2.8	7.6
September . . .	11.0	25.8	32.8	36.3	20.9	19.6	82	1	2.2	1	2.2	2.7	6.6
October . . .	14.6	22.2	29.0	36.3	17.5	14.5	72	2	1.3	1	1.3	2.9	6.2
November . . .	16.3	19.7	27.0	34.2	15.1	12.4	82	3	4.0	1	4.0	2.7	4.1
December . . .	14.7	13.7	21.2	24.0	9.5	6.2	76	4	8.3	2	5.9	3.0	3.0
YEAR . . .	1013.1	19.9	27.3	38.4	14.9	4.6	77	3	74.9	18	12.7	3.0	5.6

STATION:— GEMMEIZA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.		Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day
January . . .	1018.6	11.6	19.9	23.0	5.8	3.0	90	4	2.0	1	2.0	0.9	2.4
February. . .	16.6	11.4	20.0	28.0	5.2	2.6	84	3	3.0	2	1.5	1.6	4.6
March . . .	14.7	14.2	23.1	30.5	7.1	3.3	80	2	7.5	2	4.0	1.1	5.0
April . . .	13.4	18.2	27.9	35.0	10.4	4.0	76	2	Drops	0	Drops	1.0	5.8
May. . .	10.8	22.2	31.5	38.5	14.4	10.0	72	3	27.5	4	16.0	1.2	7.8
June. . .	10.6	25.3	33.8	41.5	17.8	15.5	74	1	0.0	0	0.0	1.0	7.9
July . . .	7.6	26.2	34.3	36.5	19.3	16.5	78	1	0.0	0	0.0	0.9	6.3
August . . .	7.6	26.8	35.7	37.5	19.6	17.5	79	1	0.0	0	0.0	0.7	6.3
September . .	11.1	25.9	34.6	37.5	18.9	17.0	79	1	2.5	1	2.5	0.5	5.4
October.. .	14.2	21.9	30.0	35.0	15.4	11.5	78	2	0.0	0	0.0	0.8	5.2
November ..	16.2	19.3	27.6	32.7	13.3	11.5	88	2	3.5	2	2.0	0.9	3.4
December ..	15.1	12.8	21.0	25.0	7.4	2.4	85	3	Drops	0	Drops	1.1	2.8
YEAR ..	1013.0	19.6	28.3	41.5	12.9	2.4	80	2	46.0	12	16.0	1.0	5.2

STATION:— SHEBIN EL KOM

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.		Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day
January . . .	1017.1	12.4	20.5	25.9	7.6	5.1	82	4	6.0	2	4.4	2.7	1.6
February. . .	15.4	12.2	21.0	30.6	7.0	3.4	74	2	1.8	1	1.0	3.0	2.8
March . . .	14.2	15.3	24.6	32.2	8.6	6.6	66	2	4.6	1	4.6	2.5	4.0
April . . .	12.0	19.0	28.5	35.8	11.7	6.2	64	2	Drops	0	Drops	2.3	5.0
May. . .	8.6	23.4	32.7	39.8	16.2	13.2	57	2	18.2	4	11.1	2.3	6.7
June. . .	9.0	26.6	35.8	42.9	19.5	17.6	60	0	0.0	0	0.0	2.3	6.8
July . . .	5.9	27.9	36.5	39.4	20.9	18.0	64	1	0.0	0	0.0	1.9	6.5
August . . .	6.3	28.4	36.9	38.5	21.7	20.3	68	1	0.0	0	0.0	1.9	5.2
September ..	9.4	27.0	35.2	39.2	20.6	19.2	72	1	1.2	1	1.2	2.1	4.2
October.. .	13.2	22.9	31.9	37.4	17.0	13.4	70	1	Drops	0	Drops	2.3	4.2
November ..	15.6	20.0	29.8	34.3	14.7	12.6	80	2	0.0	0	0.0	2.1	3.2
December ..	14.7	13.8	22.1	26.3	8.8	5.4	74	2	Drops	0	Drops	2.0	2.8
YEAR ..	1011.8	20.7	29.6	42.9	14.5	3.4	69	2	31.8	9	11.1	2.3	4.4

STATION:— ZAGAZIG

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	
January . . .	1018.3	12.2	20.5	24.1	7.6	3.2	86	4	0.6	0	0.6	2.2	2.0		
February . . .	16.0	11.9	20.5	28.8	7.2	3.8	80	3	2.1	1	1.6	2.4	3.1		
March . . .	13.9	15.3	23.8	31.1	9.4	4.6	68	2	3.4	1	3.4	2.2	4.2		
April . . .	12.4	18.8	27.1	33.2	12.2	6.4	71	2	Drops	0	Drops	2.4	5.2		
May . . .	9.4	23.2	31.5	38.0	16.3	12.8	60	2	15.0	2	10.0	2.2	6.7		
June . . .	9.4	26.4	34.2	41.0	19.2	15.1	62	1	0.0	0	0.0	2.0	6.3		
July . . .	6.4	27.6	34.9	36.6	20.8	18.2	66	1	0.0	0	0.0	1.9	5.5		
August . . .	6.7	27.9	35.3	38.4	21.2	19.6	69	1	0.0	0	0.0	1.7	4.8		
September . . .	10.0	26.4	33.6	35.8	20.6	18.6	76	1	0.0	0	0.0	1.8	3.9		
October . . .	13.5	22.8	30.5	35.4	17.0	13.6	72	1	0.0	0	0.0	2.1	4.0		
November . . .	15.2	20.0	28.2	33.6	14.8	11.8	80	2	Drops	0	Drops	2.1	3.2		
December . . .	14.2	13.6	21.2	25.8	8.9	4.4	76	3	Drops	0	Drops	2.1	2.8		
YEAR . . .	1012.1	20.5	28.4	41.0	14.6	3.2	72	2	21.1	4	10.0	2.1	4.3		

STATION:— BENHA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			8 h. (%)	8 h. (0-10)	Total	Days with (Imm.) or over	Max in 1 day	
January . . .	—	13.5	19.5	25.3	7.5	4.1	91	3	1.6	1	1.6	1.4	2.3		
February . . .	—	13.0	19.3	28.4	6.8	3.7	84	1	Drops	0	Drops	2.0	4.3		
March . . .	—	15.8	22.6	31.2	9.0	5.5	72	2	1.3	1	1.3	2.0	5.3		
April . . .	—	19.7	27.3	35.0	12.1	6.3	75	3	Drops	0	Drops	2.0	6.0		
May . . .	—	23.8	31.4	37.7	16.1	13.0	66	3	9.0	2	7.0	1.8	8.6		
June . . .	—	26.6	33.8	42.0	19.4	17.4	70	1	0.0	0	0.0	1.6	8.5		
July . . .	—	27.6	34.7	37.6	20.6	18.0	81	2	0.0	0	0.0	1.5	7.6		
August . . .	—	28.2	34.8	37.4	21.7	20.3	85	2	0.0	0	0.0	1.5	6.4		
September . . .	—	27.1	33.3	37.0	20.9	19.3	83	3	Drops	0	Drops	1.1	5.1		
October . . .	—	23.8	29.8	35.7	17.7	14.7	76	1	0.0	0	0.0	1.2	5.0		
November . . .	—	21.4	27.7	33.4	15.2	13.2	83	1	Drops	0	Drops	1.1	3.8		
December . . .	—	14.8	20.8	25.7	8.7	5.0	77	3	1.0	1	1.0	1.8	3.4		
YEAR . . .	—	21.3	27.9	42.0	14.6	3.7	79	2	12.9	5	7.0	1.6	5.5		

STATION:— BIR HOOKER (Wadi el Natrun)

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1019.9	13.2	20.2	24.0	8.3	6.0	77	5	0.7	0	0.7	1.6	3.9
February. . .	18.0	12.9	20.8	28.3	7.5	3.8	68	2	Drops	0	Drops	2.0	6.9
March . . .	15.5	16.0	24.4	33.0	9.2	6.5	54	3	2.0	1	1.8	1.7	9.2
April . . .	13.9	19.8	28.6	37.5	12.6	6.5	59	3	Drops	0	Drops	1.6	10.5
May. . .	11.1	24.0	32.2	40.0	17.3	14.0	56	3	17.0	3	8.0	2.2	13.0
June. . .	11.5	26.3	34.8	43.0	19.6	18.0	58	1	0.0	0	0.0	2.2	12.9
July . . .	8.4	27.6	36.1	39.0	20.9	18.0	64	1	0.0	0	0.0	2.0	13.1
August . . .	8.2	28.3	37.3	39.0	21.5	20.0	63	1	0.0	0	0.0	1.5	12.7
September . .	11.5	27.5	35.6	39.0	21.0	19.0	66	1	7.0	1	7.0	1.5	10.7
October . . .	15.5	23.4	30.4	38.0	17.5	14.0	60	2	0.0	0	0.0	1.5	9.2
November . .	17.0	20.1	28.1	34.0	14.2	11.0	71	3	Drops	0	Drops	1.4	6.3
December . .	15.8	14.0	21.7	26.2	8.7	3.3	66	3	0.6	0	0.6	1.5	6.8
YEAR . . .	1013.9	21.1	29.2	43.0	14.9	3.3	64	2	27.3	5	8.0	1.7	9.6

STATION:— FAYED

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	8 h. (%)	8 h. (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	8 h. (0-12)
January . . .	—	13.5	19.4	24.1	7.6	5.0	80	3	4.5	1	4.5	1.1	3.6
February. . .	—	13.8	20.4	23.5	7.2	4.2	66	2	0.0	0	0.0	1.2	5.2
March . . .	—	16.2	23.9	32.4	8.5	5.2	62	1	2.0	1	2.0	1.2	6.3
April . . .	—	20.2	28.6	33.8	11.8	7.5	63	0	0.0	0	0.0	1.1	7.8
May. . .	—	23.6	31.5	39.0	15.6	11.8	60	1	9.2	2	8.0	1.6	8.9
June. . .	—	26.8	35.1	41.5	18.5	15.4	63	1	0.0	0	0.0	1.9	10.4
July . . .	—	28.3	36.5	39.8	20.1	18.0	67	1	0.0	0	0.0	1.3	10.8
August . . .	—	28.9	37.3	38.9	20.5	18.3	62	0	0.0	0	0.0	1.0	10.9
September . .	—	27.6	34.9	39.5	20.3	17.4	68	2	0.0	0	0.0	1.3	9.3
October . . .	—	24.6	31.4	39.6	17.7	12.8	62	3	0.0	0	0.0	1.4	7.0
November . .	—	—	—	—	—	—	—	—	—	—	—	—	—
December . .	—	15.6	22.0	26.2	9.3	4.5	60	4	0.0	0	0.0	1.5	5.1
YEAR . . .	—	—	—	41.5	—	4.2	—	—	—	—	—	—	—

STATION:— KHANKA (Gebel Asfar)

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (oC.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
	8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			8 h. (%)	8 h. (0-10)	Total	Days with (Imm.) or over	Max. in 1 day
January . . .	—	13.3	20.0	25.9	6.6	3.7	98	4	17.0	1	17.0	1.1	2.2
February . . .	—	13.3	20.6	25.6	6.0	3.2	96	3	0.0	0	0.0	1.4	3.3
March . . .	—	16.0	24.3	31.8	7.8	5.2	92	1	Drops	0	Drops	0.5	4.5
April . . .	—	20.8	29.6	37.9	12.1	5.0	—	2	0.0	0	0.0	0.4	6.5
May . . .	—	24.7	33.1	39.3	16.3	12.0	—	4	17.0	1	17.0	0.1	8.0
June . . .	—	26.8	35.4	42.4	18.3	15.2	85	0	0.0	0	0.0	—	6.7
July . . .	—	28.3	36.4	38.0	20.2	17.5	82	2	0.0	0	0.0	0.0	6.4
August . . .	—	29.5	37.3	39.2	21.7	18.0	81	0	0.0	0	0.0	—	6.2
September . .	—	27.2	35.3	39.1	19.2	17.2	90	2	0.0	0	0.0	0.1	4.8
October . . .	—	24.0	31.0	36.0	17.1	12.4	88	1	0.0	0	0.0	—	4.6
November . .	—	20.2	27.3	33.7	13.2	10.0	—	1	Drops	0	Drops	0.2	3.7
December . .	—	14.6	21.5	25.0	7.7	4.8	90	4	Drops	0	Drops	1.3	3.4
YEAR . .	—	21.6	29.3	42.4	13.8	3.2	—	2	34.0	2	17.0	—	5.0

STATION:— KHANKA (Malaria)

STATION:— DELTA BARRAGE

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
	8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	8 h. (%)	8 h. (0-10)	Total	Days with (Imn.) or over	Max. in 1 day	8 h. (0-12)	Piche
January . . .	—	13.6	20.2	25.9	7.1	4.5	81	2	0.0	0	0.0	1.1	1.9
February . . .	—	13.6	20.7	30.0	6.6	3.9	73	2	0.0	0	0.0	1.6	2.6
March . . .	—	16.2	24.3	30.1	8.2	2.9	67	1	0.0	0	0.0	1.5	3.9
April . . .	—	19.2	27.2	36.1	11.3	5.2	69	1	0.0	0	0.0	1.3	4.9
May . . .	—	23.6	32.0	39.4	15.2	12.1	65	3	11.9	2	9.0	1.2	6.9
June . . .	—	26.4	34.2	41.1	18.7	16.3	66	0	0.0	0	0.0	0.9	7.3
July . . .	—	27.6	35.5	38.9	19.8	17.1	76	0	0.0	0	0.0	0.9	8.0
August . . .	—	27.9	35.6	37.4	20.2	19.2	71	0	0.0	0	0.0	0.9	6.7
September . .	—	26.7	33.5	37.1	19.9	19.1	76	1	0.0	0	0.0	1.0	5.0
October . . .	—	23.0	29.7	36.8	16.2	12.9	70	1	0.0	0	0.0	1.1	4.5
November . .	—	20.6	27.0	32.9	14.2	11.4	77	1	0.0	0	0.0	0.9	3.1
December . .	—	15.1	21.7	26.7	8.5	6.1	69	2	0.0	0	0.0	1.5	2.2
YEAR . . .	—	21.1	28.5	41.1	13.8	3.9	72	1	11.9	2	9.0	1.2	4.8

STATION:— HELIOPOLIS

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
	8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	8 h. (%)	8 h. (0-10)	Total	Days with (Imn.) or over	Max. in 1 day	8 h. (0-12)	Piche
January . . .	—	14.4	20.9	26.9	8.0	5.1	87	4	Drops	0	Drops	1.0	2.2
February . . .	—	14.8	21.4	29.4	8.3	5.5	72	2	Drops	0	Drops	1.8	3.3
March . . .	—	18.1	25.3	32.0	10.9	7.0	61	1	1.9	1	1.9	1.6	5.8
April . . .	—	21.0	29.3	37.5	12.6	6.9	64	1	Drops	0	Drops	1.9	8.3
May . . .	—	25.5	33.9	42.5	17.1	13.5	56	2	8.1	2	6.8	1.3	10.0
June . . .	—	28.3	36.6	44.6	20.0	18.5	67	1	0.0	0	0.0	1.0	11.2
July . . .	—	29.8	37.8	40.5	21.7	18.9	75	1	0.0	0	0.0	1.0	12.8
August . . .	—	30.2	38.1	40.1	22.3	20.1	75	1	0.0	0	0.0	0.7	11.1
September . .	—	28.2	35.0	39.0	21.3	20.0	81	1	0.0	0	0.0	0.9	9.7
October . . .	—	24.2	30.7	38.0	17.6	13.5	72	1	0.0	0	0.0	1.4	9.1
November . .	—	21.3	28.0	34.5	14.6	12.0	83	1	0.0	0	0.0	1.2	8.3
December . .	—	15.0	21.4	27.2	8.7	5.0	67	2	Drops	0	Drops	1.8	5.1
YEAR . . .	—	22.6	29.9	44.6	15.3	5.0	72	2	10.0	3	6.8	1.3	8.1

STATION:— SUEZ

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imn.) or over	Max. in 1 day
January . . .	1018.6	14.4	20.5	25.9	9.3	6.8	67	4	5.3	1	5.3	1.0	5.1	
February . . .	17.2	14.6	21.5	25.8	9.4	4.9	51	3	0.0	0	0.0	1.3	5.9	
March . . .	14.8	16.7	23.7	28.4	10.9	6.4	54	3	0.0	0	0.0	1.3	6.9	
April . . .	12.6	20.6	29.0	35.2	14.3	7.8	50	3	0.0	0	0.0	1.5	10.3	
May . . .	10.0	24.5	32.2	37.9	18.5	13.4	48	3	9.1	1	4.0	1.4	11.5	
June . . .	9.8	27.1	35.0	39.2	21.2	19.6	53	1	0.0	0	0.0	1.4	14.1	
July . . .	6.4	28.9	36.9	40.3	22.7	19.8	54	0	0.0	0	0.0	1.5	15.3	
August . . .	6.7	29.6	37.3	39.6	22.8	21.0	52	0	0.0	0	0.0	1.3	14.0	
September . .	9.9	28.5	36.0	41.4	22.4	19.2	56	0	0.0	0	0.0	1.3	12.1	
October . . .	13.8	23.8	31.2	36.8	18.3	14.2	62	2	Drops	0	Drops	1.1	8.8	
November . .	—	21.8	28.5	35.4	17.0	12.7	73	2	0.0	0	0.0	1.1	6.6	
December . .	15.1	16.2	22.5	26.3	10.4	6.8	60	3	Drops	0	Drops	0.7	4.9	
YEAR . .	—	22.2	29.5	41.4	16.5	4.9	57	2	14.4	4	5.3	1.2	9.6	

STATION:— SHAKSHUK

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imn.) or over	Max in 1 day
January . . .	—	14.1	19.8	24.5	9.8	4.8	76	3	0.0	0	0.0	2.0	3.4	
February . . .	—	13.0	20.2	25.0	6.4	1.0	72	2	0.0	0	0.0	1.8	4.6	
March . . .	—	16.6	24.5	31.5	10.6	6.0	61	2	0.0	0	0.0	1.8	5.6	
April . . .	—	21.0	28.6	36.0	15.0	9.0	64	2	0.0	0	0.0	2.4	6.9	
May . . .	—	24.9	32.9	41.2	18.9	13.5	60	2	16.0	1	16.0	2.5	10.2	
June . . .	—	27.7	34.8	40.0	22.1	19.7	62	0	0.0	0	0.0	2.5	15.0	
July . . .	—	29.1	36.9	41.5	22.7	18.8	59	0	0.0	0	0.0	1.8	14.4	
August . . .	—	30.2	38.9	41.6	23.6	19.8	58	0	0.0	0	0.0	1.4	13.6	
September . .	—	28.6	36.3	42.0	23.2	19.5	65	0	0.0	0	0.0	1.6	11.5	
October . . .	—	23.9	30.7	37.2	18.8	14.0	70	1	0.0	0	0.0	2.0	9.9	
November . .	—	20.8	26.2	30.5	16.6	10.0	76	1	0.0	0	0.0	2.2	6.9	
December . .	—	13.1	19.8	26.0	7.5	2.5	75	3	Drops	0	Drops	1.0	3.8	
YEAR . .	—	21.9	29.1	42.0	16.3	1.0	66	1	16.0	1	16.0	1.9	8.8	

STATION:— FAYUM

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	
January . . .	1015.8	13.0	20.7	25.9	8.1	5.3	71	5	Drops	0	Drops	1.6	3.9		
February . . .	14.8	12.4	20.7	27.7	6.9	1.3	63	4	Drops	0	Drops	1.9	4.5		
March . . .	12.2	16.1	24.2	31.7	9.7	6.2	52	3	Drops	0	Drops	1.9	6.3		
April . . .	9.6	20.4	29.0	38.0	13.3	7.6	52	3	0.0	0	0.0	2.2	9.0		
May . . .	6.8	25.1	33.5	41.4	17.5	14.0	44	3	5.0	1	5.0	2.5	12.0		
June . . .	7.0	27.4	35.3	42.7	20.2	18.2	48	0	0.0	0	0.0	2.2	14.3		
July . . .	4.0	28.3	36.4	38.9	21.6	19.0	50	0	0.0	0	0.0	1.8	13.1		
August . . .	4.2	28.9	37.1	39.7	22.1	20.2	50	1	0.0	0	0.0	1.4	10.8		
September . .	7.6	27.2	35.0	39.1	21.2	19.2	62	1	Drops	0	Drops	1.5	8.3		
October . . .	11.2	23.0	30.8	37.6	17.1	13.4	62	3	Drops	0	Drops	2.0	7.7		
November . .	12.4	20.2	27.8	33.7	14.8	11.7	69	2	Drops	0	Drops	1.5	6.0		
December . .	12.4	13.4	21.2	25.8	8.0	5.3	64	4	1.0	1	1.0	1.0	3.5		
YEAR . . .	1009.8	21.3	29.3	42.7	15.0	1.3	57	2	6.0	2	5.0	1.8	8.3		

STATION:— SIWA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	
January . . .	1022.7	11.6	20.6	23.5	5.2	1.0	76	2	0.0	0	0.0	0.4	4.8		
February . . .	21.8	11.7	20.4	25.5	5.2	1.2	78	1	0.0	0	0.0	1.2	6.4		
March . . .	18.6	15.2	25.0	31.5	7.1	2.5	64	1	0.5	0	0.5	1.6	8.9		
April . . .	14.0	21.0	30.8	40.5	13.0	6.5	56	1	Drops	0	Drops	2.0	11.1		
May . . .	13.9	25.8	35.1	43.0	17.1	11.0	58	0	4.0	2	3.0	1.5	13.6		
June . . .	15.2	27.9	37.2	44.0	18.7	16.4	54	0	0.0	0	0.0	1.5	15.5		
July . . .	12.2	28.6	37.7	40.5	19.8	15.7	63	0	0.0	0	0.0	0.7	13.5		
August . . .	11.8	29.3	39.3	45.0	19.7	17.6	62	0	0.0	0	0.0	0.4	13.9		
September . .	15.0	27.8	36.8	40.0	19.5	16.5	60	0	0.0	0	0.0	0.5	11.6		
October . . .	18.7	21.0	30.6	38.2	11.8	7.6	66	0	0.0	0	0.0	0.3	8.5		
November . .	20.0	18.3	28.0	33.0	10.6	4.4	69	0	0.0	0	0.0	0.3	5.9		
December . .	18.2	11.9	20.8	25.7	5.3	-0.5	70	2	0.0	0	0.0	1.2	6.0		
YEAR . . .	1016.8	20.8	30.2	45.0	12.8	-0.5	65	1	4.5	2	3.0	1.0	10.0		

STATION:— BENI SUEF

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.		8 h. (%)	8 h. (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	Piche
January . . .	—	13.6	20.8	27.0	6.5	3.3	88	5	—	—	—	—	—	3.1
February . . .	—	13.0	20.5	26.5	5.5	1.1	76	2	—	—	—	—	—	4.2
March . . .	—	16.2	24.3	32.5	8.0	4.0	65	2	—	—	—	—	—	5.6
April . . .	—	21.0	29.2	38.5	12.7	7.0	68	2	—	—	—	—	—	9.0
May . . .	—	25.6	34.2	41.5	17.1	12.5	54	2	—	—	—	—	—	11.5
June . . .	1007.9	27.5	35.7	39.5	19.3	17.1	62	0	0.0	0	0.0	2.2	9.4	
July . . .	5.0	28.8	37.1	39.6	20.4	18.2	64	0	0.0	0	0.0	1.3	8.7	
August . . .	5.2	29.2	37.8	39.4	20.5	18.8	64	1	0.0	0	0.0	1.2	7.4	
September . .	8.4	28.0	36.3	39.8	19.7	17.3	66	1	Drops	0	Drops	1.2	6.1	
October . . .	11.9	24.2	32.2	38.2	16.2	11.8	65	1	0.0	0	0.0	1.1	5.6	
November . .	13.2	21.2	29.0	34.7	13.4	10.8	70	1	0.0	0	0.0	1.2	4.3	
December . .	13.8	15.1	22.4	29.0	7.8	3.5	63	3	0.0	0	0.0	1.1	3.0	
YEAR . . .	—	22.0	30.0	41.5	13.9	1.1	67	2	—	—	—	—	—	

STATION:— SAINT ANTONY

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.		Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	Piche
January . . .	—	13.0	17.1	20.8	9.7	6.8	57	4	0.0	0	0.0	1.5	—	
February . . .	—	12.5	17.8	26.0	8.4	5.0	54	3	0.0	0	0.0	1.5	—	
March . . .	—	15.6	22.6	28.5	10.4	6.9	40	2	1.5	1	1.5	0.8	—	
April . . .	—	21.0	28.0	35.6	15.5	9.0	35	2	0.0	0	0.0	1.7	—	
May . . .	—	25.1	32.4	41.5	18.6	10.9	32	2	0.0	0	0.0	0.7	—	
June . . .	—	27.5	34.3	39.5	21.2	18.0	33	0	0.0	0	0.0	0.4	—	
July . . .	—	29.5	—	—	23.7	19.5	26	0	0.0	0	0.0	0.4	—	
August . . .	—	30.0	—	—	24.0	20.0	23	0	0.0	0	0.0	0.2	—	
September . .	—	28.1	34.6	38.0	22.2	18.5	31	0	0.0	0	0.0	1.1	—	
October . . .	—	23.9	29.5	36.4	19.3	15.0	36	0	0.0	0	0.0	1.3	—	
November . .	—	20.9	27.3	33.0	17.0	13.0	46	0	0.0	0	0.0	1.1	—	
December . .	—	14.6	21.0	29.5	11.3	8.0	52	—	0.0	0	0.0	1.4	—	
YEAR . . .	—	21.8	—	—	16.8	5.0	39	—	1.5	1	1.5	1.0	—	

STATION:— MINYA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)			Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	
January . . .	1013.8	13.2	21.4	28.7	6.2	2.7	70	4	Drops	0	Drops	1.5	4.5	
February . . .	13.8	13.3	21.7	29.2	6.8	3.6	60	2	0.0	0	0.0	1.8	5.1	
March . . .	10.3	17.0	24.6	30.4	9.9	5.0	48	3	Drpos	0	Drops	2.0	7.5	
April . . .	7.4	21.6	30.3	37.3	13.9	7.5	44	2	0.0	0	0.0	2.2	10.2	
May . . .	5.1	26.5	35.1	43.4	18.1	14.5	34	2	Drops	0	Drops	2.2	12.0	
June . . .	5.0	28.5	36.7	43.7	21.0	18.7	42	0	0.0	0	0.0	2.3	14.8	
July . . .	2.4	29.5	37.7	40.6	21.9	19.8	43	0	0.0	0	0.0	1.9	14.9	
August . . .	2.6	29.9	37.8	40.0	21.8	19.3	44	0	0.0	0	0.0	2.0	14.2	
September . .	5.9	28.0	35.3	38.4	20.9	19.2	54	1	0.0	0	0.0	2.1	12.9	
October . . .	9.4	23.8	30.7	38.0	17.5	13.9	56	2	Drops	0	Drops	2.1	10.0	
November . .	10.6	20.8	28.1	34.9	14.9	10.6	66	2	0.0	0	0.0	2.1	9.1	
December . .	11.4	14.3	22.0	27.3	8.8	6.4	58	4	Drops	0	Drops	1.8	7.2	
YEAR . . .	1008.1	22.2	30.1	43.7	15.1	2.7	52	2	Drops	0	Drops	2.0	10.2	

STATION:— HURGHADA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)			Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	
January . . .	—	15.9	21.0	25.1	11.4	10.0	48	2	0.0	0	0.0	2.9	11.4	
February . . .	—	16.2	21.8	23.3	12.5	10.5	54	2	0.5	0	0.5	3.2	11.4	
March . . .	—	18.7	24.2	27.2	12.8	9.6	55	2	0.0	0	0.0	3.4	13.8	
April . . .	—	22.0	27.5	32.2	14.8	10.2	56	0	0.0	0	0.0	3.2	16.4	
May . . .	—	25.4	31.0	38.7	19.4	15.3	40	0	Drops	0	Drops	3.0	16.0	
June . . .	—	28.6	33.5	39.2	23.1	20.1	41	0	0.0	0	0.0	3.1	18.1	
July . . .	—	29.0	34.3	37.4	24.5	22.4	47	0	0.0	0	0.0	2.5	17.4	
August . . .	—	30.6	35.9	37.6	24.3	20.8	40	0	0.0	0	0.0	2.3	18.3	
September . .	—	28.8	34.8	37.3	23.5	21.2	42	0	0.0	0	0.0	2.6	18.3	
October . . .	—	24.9	30.6	34.4	19.4	15.1	52	0	0.0	0	0.0	2.5	12.5	
November . .	—	22.4	28.0	30.8	16.5	14.1	56	1	0.0	0	0.0	2.5	9.2	
December . .	—	17.2	23.7	28.2	11.7	7.4	60	3	0.0	0	0.0	2.8	8.8	
YEAR . . .	—	23.3	28.9	39.2	17.8	7.4	49	1	0.5	0	0.5	2.8	14.3	

STATION:— ASYUT

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	
January . . .	1012.3	12.6	22.1	26.4	6.9	4.3	72	3	0.0	0	0.0	1.0	4.1		
February . . .	12.3	12.6	21.2	28.0	6.6	3.0	58	2	0.0	0	0.0	1.1	5.2		
March . . .	9.0	16.4	25.7	31.0	9.5	6.0	52	2	0.0	0	0.0	1.2	8.1		
April . . .	5.8	21.7	31.6	39.0	13.4	5.6	41	1	0.0	0	0.0	1.2	11.6		
May . . .	3.5	26.8	35.9	43.6	19.1	14.0	30	0	0.0	0	0.0	1.3	15.7		
June . . .	3.2	29.0	37.0	42.0	21.9	20.0	37	0	0.0	0	0.0	1.1	16.6		
July . . .	1.1	29.2	37.4	40.2	22.1	20.2	39	0	0.0	0	0.0	1.1	14.4		
August . . .	1.5	29.6	37.7	39.1	22.7	21.2	39	0	0.0	0	0.0	1.0	13.6		
September . .	4.2	28.6	36.4	39.7	22.0	20.0	45	0	0.0	0	0.0	1.0	12.4		
October . . .	7.6	23.7	30.4	35.3	18.8	14.4	58	1	0.0	0	0.0	0.9	7.8		
November . .	8.8	20.1	29.2	35.4	14.3	12.0	63	1	0.0	0	0.0	1.0	5.7		
December . .	9.9	13.4	22.5	27.2	7.9	5.0	64	2	0.0	0	0.0	0.9	4.4		
YEAR . .	1006.6	22.0	30.6	43.6	15.4	3.0	50	1	0.0	0	0.0	1.1	10.0		

STATION:— QENA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	
January . . .	1008.7	13.8	22.6	28.2	6.9	4.3	—	2	0.0	0	0.0	1.7	3.6		
February . . .	9.1	13.6	23.3	28.8	6.2	2.3	60	2	13.0	2	10.0	2.0	3.9		
March . . .	5.6	18.4	29.7	35.6	9.9	6.0	45	2	Drops	0	Drops	1.9	7.3		
April . . .	2.0	24.3	36.3	42.0	15.0	7.3	32	2	Drops	0	Drops	1.7	9.8		
May . . .	999.9	28.2	38.8	44.0	19.5	12.6	29	1	0.0	0	0.0	1.9	12.7		
June . . .	99.0	31.0	41.4	45.0	22.2	18.6	30	0	0.0	0	0.0	1.8	12.0		
July . . .	97.1	31.2	40.9	43.3	22.8	20.4	34	0	0.0	0	0.0	1.9	11.1		
August . . .	97.5	31.6	41.3	43.4	23.4	20.6	36	0	0.0	0	0.0	1.7	12.0		
September . .	1000.4	30.8	40.1	42.2	23.4	21.8	41	0	0.0	0	0.0	1.5	9.2		
October . . .	3.8	25.4	35.2	41.2	18.7	14.3	54	1	0.0	0	0.0	1.6	6.3		
November . .	5.1	21.3	30.4	35.0	14.7	11.6	58	1	0.0	0	0.0	1.9	5.2		
December . .	6.6	14.2	22.5	26.8	7.7	3.4	62	3	0.0	0	0.0	1.7	3.3		
YEAR . .	1002.9	23.6	33.5	45.0	15.9	2.3	—	1	13.0	2	10.0	1.8	8.0		

STATION:— QUSEIR

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (° C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm) or over	Max. in 1 day	
January . . .	1016.0	18.5	24.2	25.4	15.0	13.6	50	1	Drops	0	Drops	1.6	6.5		
February . . .	15.9	17.9	23.2	26.4	13.9	9.6	48	1	Drops	0	Drops	2.8	8.3		
March . . .	13.2	20.0	25.0	28.6	16.0	12.4	50	1	0.0	0	0.0	2.6	7.9		
April . . .	10.0	23.5	27.9	32.0	19.2	16.0	48	2	0.0	0	0.0	2.8	8.4		
May . . .	7.5	26.8	30.9	35.8	22.6	18.2	42	1	0.0	0	0.0	2.6	9.7		
June . . .	6.7	29.2	33.4	36.7	25.6	24.0	47	0	0.0	0	0.0	2.0	9.9		
July . . .	4.3	30.3	34.3	36.4	26.5	24.6	48	0	0.0	0	0.0	1.8	9.6		
August . . .	4.6	30.9	35.8	37.0	26.8	25.2	49	0	0.0	0	0.0	1.9	9.9		
September . .	7.4	30.3	34.8	37.4	26.6	25.2	46	0	0.0	0	0.0	1.9	10.3		
October . . .	10.8	26.6	31.8	35.4	23.1	20.7	58	0	0.0	0	0.0	2.3	8.0		
November . .	12.4	24.4	28.9	32.0	21.0	18.6	64	1	0.0	0	0.0	2.3	7.6		
December . .	13.6	19.9	24.7	28.8	16.5	13.0	64	3	0.0	0	0.0	2.4	8.8		
YEAR . . .	1010.2	24.9	29.6	37.4	21.1	9.6	51	1	Drops	0	Drops	2.2	8.7		

STATION:— NAG HAMMADI

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (° C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm) or over	Max. in 1 day	
January . . .	1009.8	13.3	22.3	30.0	6.0	3.3	70	2	0.0	0	0.0	0.4	3.7		
February . . .	10.0	12.9	21.8	28.5	5.3	1.2	62	2	0.6	0	0.6	0.5	4.5		
March . . .	6.6	17.4	27.1	35.6	8.6	5.0	48	1	Drops	0	Drops	0.6	7.1		
April . . .	3.2	22.5	33.0	39.4	13.4	6.8	42	0	0.0	0	0.0	0.3	10.0		
May . . .	1.4	26.4	35.9	41.7	17.5	12.6	36	0	0.0	0	0.0	0.3	11.1		
June . . .	0.3	28.9	37.8	41.8	19.8	16.6	40	0	0.0	0	0.0	0.2	11.3		
July . . .	998.6	28.6	37.3	40.1	19.8	17.7	44	0	0.0	0	0.0	0.2	10.0		
August . . .	98.8	29.0	38.2	40.7	19.7	17.4	45	0	0.0	0	0.0	0.0	8.8		
September . .	1001.5	28.1	37.0	39.6	19.8	16.9	54	0	0.0	0	0.0	0.2	7.8		
October . . .	5.1	24.1	32.1	37.3	17.5	12.3	61	0	0.0	0	0.0	0.2	5.7		
November . .	6.4	20.3	30.2	34.6	12.8	10.0	66	0	0.0	0	0.0	0.0	4.0		
December . .	7.8	13.8	23.3	32.3	6.7	3.0	67	0	0.0	0	0.0	0.0	2.9		
YEAR . . .	1004.1	22.1	31.3	41.8	13.9	1.2	53	0	0.6	0	0.6	0.2	7.2		

STATION:— LUXOR

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1008.7	14.9	25.1	29.8	6.3	3.0	52	0	0.0	0	0.0	1.9	3.1
February . . .	9.0	14.4	23.4	30.0	6.2	1.4	48	1	0.0	0	0.0	2.1	3.7
March . . .	5.6	19.1	29.3	36.7	10.0	5.3	42	1	0.0	0	0.0	2.0	6.1
April . . .	2.2	25.1	36.1	41.3	15.0	7.5	31	1	0.0	0	0.0	1.9	9.2
May . . .	0.2	28.8	38.9	45.3	19.3	13.5	28	0	0.0	0	0.0	2.0	10.6
June . . .	999.0	32.1	41.9	45.2	21.8	19.3	26	0	0.0	0	0.0	2.0	11.8
July . . .	97.2	32.5	41.1	43.7	22.3	20.0	26	0	0.0	0	0.0	2.1	12.8
August . . .	97.8	31.9	41.5	44.3	22.1	20.4	20	0	0.0	0	0.0	1.8	10.8
September . .	1000.4	31.1	40.4	43.3	22.9	21.0	31	0	0.0	0	0.0	1.8	8.3
October . . .	3.9	26.8	36.4	39.8	18.6	14.0	36	0	0.0	0	0.0	1.8	5.9
November . .	5.2	22.6	33.0	37.2	13.9	11.3	40	0	0.0	0	0.0	1.7	4.7
December . .	6.7	15.4	25.2	30.5	7.4	3.8	53	2	0.0	0	0.0	1.9	3.0
YEAR . . .	1003.0	24.6	34.4	45.3	15.5	1.4	36	0	0.0	0	0.0	1.9	7.5

STATION:— DAKHLA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1004.7	13.0	22.5	29.8	6.5	3.2	62	0	0.0	0	0.0	1.7	8.2
February . . .	5.5	12.7	21.4	28.8	6.1	2.0	53	0	0.0	0	0.0	2.1	10.2
March . . .	1.9	17.8	27.2	35.8	10.6	5.0	38	0	0.0	0	0.0	2.1	15.3
April . . .	998.8	22.8	32.4	41.2	15.1	8.2	35	0	0.0	0	0.0	2.1	20.1
May . . .	97.2	26.4	36.2	43.7	18.9	12.4	37	0	0.0	0	0.0	2.1	23.0
June . . .	97.1	28.9	36.7	41.6	23.4	19.8	36	0	0.0	0	0.0	2.1	25.4
July . . .	94.8	29.8	38.4	41.8	23.1	20.0	31	0	0.0	0	0.0	1.6	24.7
August . . .	94.8	30.0	39.6	42.0	23.1	19.8	26	0	0.0	0	0.0	1.3	20.4
September . .	97.2	29.1	38.6	41.4	22.5	20.0	35	0	0.0	0	0.0	1.3	20.6
October . . .	1000.7	23.8	32.9	37.2	18.3	13.0	60	0	0.0	0	0.0	1.3	16.7
November . .	1.9	19.2	28.5	31.7	13.6	10.0	63	0	0.0	0	0.0	1.4	11.0
December . .	2.4	12.6	23.0	29.0	5.9	1.5	51	3	0.0	0	0.0	1.3	7.6
YEAR . . .	999.8	22.2	31.4	43.7	15.6	1.5	44	0	0.0	0	0.0	1.7	16.9

STATION:— KHARGA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (° C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (1-10)	Total	Days with (Imm.) or over	Max. in 1 day	
January . . .	1010.0	14.2	22.9	29.8	7.5	4.0	58	1	0.0	0	0.0	1.8	9.7		
February . . .	10.4	13.8	21.7	29.0	7.3	2.1	50	2	5.0	1	5.0	1.1	10.1		
March . . .	7.1	18.4	27.3	35.8	10.6	6.2	32	3	Drops	0	Drops	1.7	16.6		
April . . .	4.3	24.0	33.4	41.5	15.9	8.7	32	1	0.0	0	0.0	1.5	19.7		
May. . .	2.3	28.2	37.2	45.0	20.5	12.2	28	1	0.0	0	0.0	1.9	21.5		
June. . .	1.8	30.7	38.3	43.0	23.6	20.0	28	0	0.0	0	0.0	1.5	23.9		
July . . .	999.8	31.1	38.9	43.0	23.0	19.8	34	0	0.0	0	0.0	1.6	21.7		
August . . .	1000.2	31.6	40.1	43.2	22.2	20.0	30	0	0.0	0	0.0	1.3	19.8		
September . .	2.3	30.6	38.7	42.4	23.1	19.6	34	1	0.0	0	0.0	1.6	22.2		
October . . .	5.4	25.4	33.2	38.2	18.9	12.7	42	1	0.0	0	0.0	1.9	17.9		
November . .	6.0	21.7	29.9	35.4	14.9	10.0	46	0	0.0	0	0.0	1.2	12.2		
December . .	7.1	14.4	23.3	31.0	7.6	2.0	48	2	0.0	0	0.0	1.1	8.7		
YEAR . . .	1004.7	23.7	32.1	45.0	16.3	2.0	38	1	5.0	1	5.0	1.5	17.0		

STATION:— DAEDALUS

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (° C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (1-10)	Total	Days with (Imm.) or over	Max. in 1 day	
January . . .	—	23.0	25.8	28.9	21.1	19.9	69	3	0.0	0	0.0	2.8	4.7		
February . . .	—	21.7	24.4	27.6	19.7	15.6	66	4	Drops	0	Drops	3.2	6.8		
March . . .	—	22.8	25.7	29.0	20.7	19.0	73	3	Drops	0	Drops	2.6	5.3		
April . . .	—	24.8	27.7	30.2	22.2	20.3	79	3	0.0	0	0.0	2.2	4.5		
May. . .	—	27.2	30.1	33.5	24.5	22.8	76	1	0.0	0	0.0	2.7	5.6		
June. . .	—	28.8	31.6	34.4	26.5	25.5	72	0	0.0	0	0.0	3.4	4.8		
July . . .	—	30.7	33.6	34.9	28.4	26.9	72	1	0.0	0	0.0	2.4	5.8		
August . . .	—	31.6	34.7	36.9	29.2	27.5	70	1	0.0	0	0.0	2.8	6.4		
September . .	—	31.0	33.3	35.4	29.0	28.0	72	1	0.0	0	0.0	3.9	5.6		
October . . .	—	28.8	31.0	32.5	27.0	25.5	74	0	0.0	0	0.0	3.6	4.8		
November . .	—	27.4	30.4	32.7	25.4	21.4	72	1	6.0	1	6.0	2.7	4.9		
December . .	—	24.2	27.1	29.1	22.3	20.0	64	3	Drops	0	Drops	2.4	5.4		
YEAR . . .	—	26.8	29.6	36.9	24.7	15.6	72	2	6.0	1	6.0	2.9	5.4		

STATION:— KOM OMBO

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			8 h. (0-10)	Total	Days with (Imm.) or over	Max. in 1 day		
January . . .	—	16.5	25.2	31.2	7.8	5.0	56	1	—	—	—	—	—	1.8	4.7
February . . .	—	15.2	23.5	28.5	7.0	3.0	53	2	—	—	—	—	—	1.8	4.3
March . . .	—	19.8	29.6	36.5	9.9	6.8	45	2	—	—	—	—	—	2.2	6.5
April . . .	—	25.0	35.0	43.2	15.1	10.0	29	2	—	—	—	—	—	2.0	10.1
May . . .	—	29.0	38.5	43.5	19.5	15.0	41	0	—	—	—	—	—	1.6	11.0
June . . .	—	31.4	41.0	45.5	21.8	20.0	36	0	—	—	—	—	—	1.8	12.9
July . . .	—	31.4	40.2	41.6	22.5	21.0	42	0	—	—	—	—	—	2.0	12.8
August . . .	—	31.4	40.2	41.5	22.6	20.0	41	0	—	—	—	—	—	1.7	12.7
September . .	—	30.4	39.1	41.5	21.8	19.5	44	0	—	—	—	—	—	1.4	11.8
October . . .	—	27.6	35.9	40.5	19.3	16.5	45	0	—	—	—	—	—	1.6	10.5
November . .	—	24.0	32.8	36.5	15.1	12.6	49	0	—	—	—	—	—	2.0	8.5
December . .	—	18.1	26.7	32.5	9.5	4.5	61	1	—	—	—	—	—	1.8	5.2
YEAR . . .	—	25.0	34.0	45.5	16.0	3.0	45	1	—	—	—	—	—	1.8	9.2

STATION:— ASWAN

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	Mean (0-12)	Piche
January . . .	1003.6	16.8	25.2	32.4	10.1	7.0	44	1	0.0	0	0.0	0.0	0.0	1.1	9.9
February . . .	4.2	16.1	23.7	32.0	9.3	5.0	35	2	Drops	0	Drops	0	Drops	2.0	11.7
March . . .	0.7	20.8	29.7	38.0	13.5	9.6	23	2	Drops	0	Drops	0	Drops	1.8	13.9
April . . .	997.4	26.1	35.5	43.0	18.3	12.8	20	1	0.0	0	0.0	0.0	0.0	1.5	17.0
May . . .	95.9	30.0	38.5	44.3	22.2	17.0	16	1	0.0	0	0.0	0.0	0.0	1.5	21.4
June . . .	94.6	33.0	41.2	44.7	24.8	22.0	17	0	0.0	0	0.0	0.0	0.0	1.3	23.2
July . . .	93.4	33.0	40.7	43.2	25.8	24.0	20	0	0.0	0	0.0	0.0	0.0	1.6	21.6
August . . .	93.6	33.7	41.5	43.4	26.5	24.9	20	0	0.0	0	0.0	0.0	0.0	1.1	22.8
September . .	96.0	33.0	40.9	42.8	25.7	23.0	22	0	0.0	0	0.0	0.0	0.0	1.3	23.6
October . . .	98.7	29.1	37.3	42.3	22.2	17.4	27	0	0.0	0	0.0	0.0	0.0	1.9	21.7
November . .	1000.3	24.8	32.8	37.4	17.9	14.0	36	1	0.0	0	0.0	0.0	0.0	1.4	13.1
December . .	1.8	18.5	26.6	32.4	12.1	8.0	41	2	0.0	0	0.0	0.0	0.0	1.0	8.6
YEAR . . .	998.4	26.2	34.5	44.7	19.0	5.0	27	1	Drops	0	Drops	0	Drops	1.5	17.4

075401

STATION:— WADI HALFA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (oC.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
	MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day
January . . .	1000.9	16.2	26.2	35.8	8.5	3.5	37	1	0.0	0	0.0	1.6	14.3
February. . .	991	16.4	24.4	31.2	10.5	5.0	30	2	Drops	0	Drops	2.7	18.3
March . . .	997.9	20.6	30.5	40.3	12.2	5.9	20	2	Drops	0	Drops	2.2	22.6
April . . .	95.2	25.9	36.2	45.3	16.9	10.3	15	2	Drops	0	Drops	2.0	25.9
May. . .	94.0	29.6	39.2	46.0	20.6	14.5	14	0	0.0	0	0.0	1.9	28.3
June. . .	92.9	31.5	41.0	44.9	22.6	19.2	14	1	0.0	0	0.0	1.7	29.1
July . . .	91.6	32.5	41.4	44.5	23.8	21.5	16	2	0.0	0	0.0	1.7	27.6
August . . .	91.4	33.0	42.0	43.9	24.8	21.1	22	1	0.0	0	0.0	1.7	26.0
September . .	93.4	32.1	41.1	43.5	24.5	20.7	27	1	Drops	0	Drops	2.1	30.4
October.. .	95.6	28.6	37.7	42.5	21.4	17.2	23	0	0.0	0	0.0	2.3	28.3
November ..	97.7	23.4	32.2	37.1	16.7	12.3	31	0	0.0	0	0.0	2.1	19.3
December ..	99.1	16.6	26.7	34.5	8.6	3.5	36	3	0.0	0	0.0	1.7	12.2
YEAR ..	995.8	25.5	34.9	46.0	17.6	3.5	24	1	Drops	0	Drops	2.0	23.5

STATION:— PORT SUDAN (Aerodrome)

STATION:— KAREIMA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day
January . . .	984.3	21.0	30.3	35.7	14.3	9.7	27	0	0.0	0	0.0	2.3	18.1	
February. . .	84.3	20.7	29.8	37.2	14.3	8.7	18	2	0.0	0	0.0	3.5	24.9	
March . . .	82.0	24.2	33.8	40.8	16.3	11.8	12	2	Drops	0	Drops	2.9	24.2	
April . . .	80.2	28.5	38.3	44.4	20.1	14.2	12	1	0.0	0	0.0	2.5	28.1	
May. . .	79.4	31.6	41.0	46.2	22.9	16.1	9	1	Drops	0	Drops	2.5	26.3	
June. . .	79.1	33.4	42.2	44.7	25.2	21.5	12	2	0.0	0	0.0	2.2	28.6	
July . . .	78.7	33.3	40.7	44.0	27.7	22.0	32	3	25.0	3	10.2	2.1	20.8	
August . . .	79.1	30.7	39.7	41.5	28.9	21.5	44	3	26.7	2	25.0	1.8	16.6	
September . .	79.1	33.2	41.0	43.3	27.1	23.0	28	2	3.9	1	3.9	1.7	23.1	
October.. . .	79.9	31.2	39.5	42.7	—	—	24	1	Drops	0	Drops	1.7	23.8	
November . .	82.2	26.6	34.7	38.9	20.5	14.4	26	1	0.0	0	0.0	1.5	21.5	
December . .	83.4	21.7	30.9	35.5	14.9	8.5	32	3	0.0	0	0.0	1.2	15.3	
YEAR . . .	981.0	28.2	36.8	46.2	—	8.5	23	2	55.6	6	25.0	2.2	22.6	

STATION:— ATBARA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day
January . . .	971.6	22.6	31.8	37.0	16.1	12.0	41	1	0.0	0	0.0	2.5	13.5	
February. . .	71.1	22.7	31.6	38.8	16.1	12.5	29	1	0.0	0	0.0	3.2	17.6	
March . . .	69.5	25.0	34.8	41.0	17.4	12.0	22	2	Drops	0	Drops	2.4	19.0	
April . . .	67.9	29.1	38.9	43.5	20.9	16.1	19	2	5.7	1	5.7	1.1	21.9	
May. . .	67.4	32.1	41.7	47.0	23.5	17.3	14	2	Drops	0	Drops	2.1	24.4	
June. . .	67.5	33.8	42.5	44.2	26.6	23.6	21	3	Drops	0	Drops	1.9	—	
July . . .	67.8	31.9	39.5	43.3	26.5	22.3	42	6	58.6	4	35.3	2.7	13.9	
August . . .	68.6	30.6	37.6	40.7	25.6	22.9	53	5	29.4	5	10.1	2.6	11.3	
September . .	67.9	32.8	40.6	42.8	26.4	23.3	31	4	0.2	0	0.2	2.1	16.9	
October.. . .	68.3	31.5	39.5	41.8	25.3	22.0	32	2	Drops	0	Drops	2.4	17.9	
November . .	69.8	27.5	35.4	39.6	21.7	17.3	35	2	Drops	0	Drops	2.7	14.4	
December . .	70.8	23.5	32.6	35.6	16.6	12.5	38	2	0.0	0	0.0	2.6	11.3	
YEAR . . .	969.0	28.6	37.2	47.0	21.9	12.0	31	3	93.9	10	35.3	2.4	—	

STATION:— KHARTOUM (Stack Laboratory)

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	8 h. (%)	8 h. (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	8 h. (0-12)
January . . .	968.1	25.4	33.8	38.7	17.0	12.8	45	0	0.0	0	0.0	2.4	8.1
February . . .	68.5	25.9	34.3	41.2	17.5	11.7	35	1	0.0	0	0.0	1.7	9.7
March . . .	67.1	28.3	37.8	43.4	18.8	12.6	29	3	0.0	0	0.0	2.2	10.7
April . . .	66.2	31.3	40.8	45.5	21.8	18.8	22	1	Drops	0	Drops	2.7	12.5
May . . .	65.7	33.3	42.5	45.8	24.1	19.6	27	3	5.0	1	5.0	2.6	14.0
June . . .	67.0	33.6	41.0	44.4	26.3	22.4	45	4	0.5	0	0.5	2.5	12.8
July . . .	66.7	30.9	37.2	41.6	24.6	21.6	66	6	117.3	7	73.7	2.9	9.2
August . . .	67.4	30.2	35.4	38.5	25.0	21.1	69	5	63.3	6	17.7	3.0	8.2
September . .	66.9	32.4	39.3	42.2	25.5	21.0	60	4	36.5	3	28.0	2.5	9.1
October . . .	66.3	32.8	40.2	42.0	25.5	22.7	48	2	1.3	0	0.7	1.7	10.1
November . .	67.5	29.9	37.6	40.5	22.2	16.7	39	2	Drops	0	Drops	2.2	9.8
December . .	68.7	26.6	35.4	39.2	17.8	14.1	41	2	0.0	0	0.0	2.5	8.8
YEAR . .	967.2	30.0	37.9	45.8	22.2	11.7	44	3	223.9	17	73.7	2.4	10.2

STATION:— KASSALA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	Mean (0-12)	Piche
January . . .	952.4	24.9	35.3	40.7	16.6	12.2	54	1	0.0	0	0.0	1.9	8.2	
February . . .	51.5	25.7	35.7	41.7	17.5	12.1	51	1	0.0	0	0.0	2.3	9.4	
March . . .	50.6	27.3	38.6	43.2	18.2	12.1	35	3	Drops	0	Drops	1.8	12.2	
April . . .	49.9	30.3	40.8	44.6	21.5	12.8	29	3	Drops	0	Drops	1.4	14.1	
May . . .	50.0	32.0	42.5	45.2	22.4	15.0	26	2	Drops	0	Drops	1.7	14.9	
June . . .	52.4	30.4	38.5	42.0	24.3	21.2	46	6	104.4	4	56.1	2.0	11.7	
July . . .	53.0	27.6	34.2	38.1	23.3	19.1	66	7	136.6	7	48.1	2.0	6.6	
August . . .	53.8	25.6	31.2	35.7	21.8	19.6	77	7	140.2	10	68.4	2.0	4.1	
September . .	52.3	29.0	37.3	41.7	22.8	19.6	60	5	5.4	4	1.8	1.7	7.5	
October . . .	51.1	29.8	39.4	41.1	23.0	19.6	46	3	Drops	0	Drops	1.2	9.9	
November . .	51.5	27.9	38.3	40.7	19.4	13.0	44	1	0.0	0	0.0	1.3	10.2	
December . .	52.4	25.2	36.3	39.5	16.2	11.0	48	1	0.0	0	0.0	1.3	8.6	
YEAR . .	951.7	28.0	37.3	45.2	20.6	11.0	48	3	386.6	25	68.4	1.7	9.8	

STATION:— GEBEL AULIA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day
January . . .	—	23.2	32.0	36.2	14.2	10.3	42	1	0.0	0	0.0	—	—	14.3
February . . .	—	23.7	33.5	39.9	17.0	14.1	50	1	0.0	0	0.0	—	—	11.8
March . . .	—	25.7	35.9	41.5	17.9	13.0	54	3	Drops	0	Drops	2.1	14.2	
April . . .	—	27.4	39.6	44.6	18.3	17.6	53	3	0.0	0	0.0	2.1	14.4	
May . . .	—	31.2	41.5	45.2	22.7	17.3	38	3	8.0	1	8.0	1.8	18.3	
June . . .	—	32.3	39.8	42.8	26.3	23.8	44	4	8.2	1	8.2	2.0	16.8	
July . . .	—	29.3	35.5	39.4	24.8	21.1	61	6	97.1	9	45.5	2.1	10.5	
August . . .	—	28.2	33.6	37.0	24.6	22.1	68	5	31.3	6	11.5	2.2	7.8	
September . .	—	30.8	37.3	42.2	26.1	22.6	50	5	3.3	1	1.8	1.9	11.7	
October . . .	—	31.2	38.5	41.1	25.5	23.1	52	3	6.6	3	2.7	1.5	13.3	
November . .	—	27.5	35.0	38.7	21.5	15.6	45	2	Drops	0	Drops	2.1	14.7	
December . .	—	23.9	33.4	36.8	17.0	14.6	44	0	0.0	0	0.0	1.9	12.6	
YEAR . .	—	27.9	36.3	45.2	21.3	10.3	50	3	154.5	21	45.5	—	13.4	

STATION:— WAD MEDANI (Research Farm)

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day
January . . .	963.5	23.5	35.0	39.2	14.9	9.0	34	1	0.0	0	0.0	3.0	12.8	
February . . .	62.7	24.8	36.4	43.5	16.3	10.0	24	1	0.0	0	0.0	3.7	16.8	
March . . .	61.5	26.6	38.5	43.7	16.9	7.8	16	4	3.9	1	3.9	3.1	19.0	
April . . .	60.6	29.8	40.8	44.7	20.1	14.3	12	2	Drops	0	Drops	3.0	20.8	
May . . .	60.7	32.2	42.2	45.0	23.0	17.7	16	2	1.3	1	1.3	3.0	23.9	
June . . .	63.1	30.5	38.6	41.0	24.7	21.7	44	6	29.9	4	23.1	3.7	16.8	
July . . .	63.1	27.8	35.2	38.7	22.9	20.9	66	7	159.6	7	51.7	3.4	9.1	
August . . .	63.9	25.9	32.4	36.0	21.7	19.6	76	7	125.6	12	24.0	3.1	5.5	
September . .	62.7	27.3	35.6	39.7	21.7	19.5	70	6	86.6	6	28.2	2.6	7.3	
October . . .	61.6	28.9	37.7	39.8	22.6	21.2	54	5	17.9	3	8.6	2.2	10.0	
November . .	62.0	26.9	37.0	38.9	18.6	11.4	32	2	Drops	0	Drops	2.7	13.2	
December . .	63.0	24.0	35.6	38.6	15.3	11.3	32	1	0.0	0	0.0	2.9	13.1	
YEAR . .	962.4	27.4	37.1	45.0	19.9	7.8	40	4	424.8	34	51.7	3.0	14.0	

STATION:— EL DUEIM

YEAR	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (Imn.) or over	Max. in 1 day	Mean (0-12)
January . . .	965.9	24.4	33.4	38.0	17.6	10.8	36	0	0.0	0	0.0	3.0	16.0
February . . .	65.4	24.5	33.8	39.6	17.5	14.0	31	0	0.0	0	0.0	3.0	19.2
March . . .	63.1	27.3	27.2	42.3	18.6	14.8	22	0	0.0	0	0.0	3.2	20.4
April . . .	62.8	30.0	39.9	43.0	21.2	15.5	16	1	5.2	1	5.2	3.1	21.8
May. . .	62.8	32.2	41.1	45.0	22.7	17.4	16	1	14.0	1	14.0	3.0	22.7
June. . .	65.1	30.6	38.0	41.0	23.9	20.4	44	3	25.0	4	7.8	3.0	13.4
July . . .	64.4	28.8	34.8	37.5	23.1	20.2	56	3	77.8	7	30.0	3.0	8.8
August . . .	65.2	27.0	32.7	37.0	22.7	21.0	70	4	61.5	8	17.6	3.0	6.5
September . .	64.0	28.7	35.6	39.4	22.6	19.5	60	3	84.1	7	49.4	3.0	9.4
October.. . .	62.7	30.2	37.6	40.0	23.0	20.0	52	2	45.2	2	43.6	3.0	11.9
November . . .	63.6	28.6	36.4	39.4	21.3	14.4	38	0	5.2	1	5.2	3.0	16.0
December . . .	64.2	25.0	34.7	38.0	15.3	11.0	33	0	0.0	0	0.0	3.0	15.7
YEAR . . .	964.1	28.1	36.3	45.0	20.8	10.8	40	1	318.0	31	49.4	3.0	15.2

STATION:— EL FASHER (Aerodrome)

YEAR	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (Imn.) or over	Max. in 1 day	Mean (0-12)
January . . .	930.6	18.4	30.6	36.9	9.0	3.0	33	1	0.0	0	0.0	2.1	11.9
February . . .	29.8	21.0	31.9	37.7	12.6	8.7	25	3	0.0	0	0.0	2.4	14.2
March . . .	28.5	23.5	34.9	39.5	14.1	5.0	24	4	0.0	0	0.0	2.0	15.8
April . . .	27.8	26.6	37.2	41.7	17.1	12.3	22	3	0.0	0	0.0	1.8	16.2
May. . .	28.1	29.3	38.8	40.7	20.1	15.5	24	3	0.0	0	0.0	2.0	18.2
June. . .	29.2	28.4	35.9	39.3	23.0	18.7	56	7	51.3	5	23.9	2.3	13.3
July . . .	28.6	27.1	32.9	37.2	22.0	18.4	58	8	78.2	12	15.9	2.1	8.0
August . . .	29.0	24.6	30.4	34.0	20.8	18.4	80	8	117.8	13	26.6	1.6	4.6
September . .	29.0	25.7	33.5	37.7	20.4	16.8	66	6	61.6	4	26.0	1.5	7.4
October.. . .	28.7	26.0	35.3	37.0	18.4	15.7	38	4	2.5	1	2.5	1.5	13.2
November . . .	29.7	22.5	33.2	36.0	13.5	8.7	30	3	Drops	0	Drops	1.3	12.5
December . . .	29.7	20.1	32.5	35.6	10.7	7.3	34	2	0.0	0	0.0	1.1	10.8
YEAR . . .	929.1	24.4	33.9	41.7	16.8	3.0	41	4	311.4	35	26.6	1.8	12.2

STATION:— GENEINA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
	Mean (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Im.) or over	Max. in 1 day	
January . . .	922.8	21.2	33.3	38.5	12.6	8.9	15	1	0.0	0	0.0	0.0	2.4	16.4
February. . .	22.4	22.6	33.5	39.0	15.4	12.6	13	3	0.0	0	0.0	0.0	3.1	22.7
March . . .	21.0	24.8	36.3	40.2	15.8	9.2	9	3	0.0	0	0.0	0.0	2.3	21.8
April . . .	20.7	27.6	38.0	40.0	19.0	14.3	14	3	3.5	1	3.5	1.8	22.0	
May. . .	21.0	29.5	39.3	42.2	20.9	17.3	16	3	0.9	0	0.9	2.3	21.5	
June. . .	22.9	26.9	35.2	40.0	21.7	18.8	53	5	27.2	6	13.0	2.0	13.2	
July . . .	22.8	24.4	30.8	35.2	20.5	18.1	74	7	199.3	15	53.5	1.6	5.9	
August . . .	23.6	22.2	28.4	31.3	19.0	17.3	90	8	364.0	22	78.5	1.5	2.3	
September ..	23.4	23.2	31.3	34.8	18.9	16.5	84	6	187.3	16	26.8	1.3	3.5	
October.. .	22.9	23.4	33.8	36.5	16.2	12.7	54	4	32.2	2	27.7	1.9	8.9	
November ..	23.2	21.8	33.4	35.6	13.1	8.5	32	2	Drops	0	Drops	2.4	12.9	
December ..	22.4	20.5	33.9	36.5	11.1	8.8	30	2	0.0	0	0.0	1.6	11.4	
YEAR . . .	922.4	24.0	33.9	42.2	17.0	8.5	40	4	814.4	62	78.5	2.0	13.5	

STATION:— EL OBEID (Aerodrome)

STATION:— ROSEIRES

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per Day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)		Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	Mean (0-12)
January . . .	955.8	25.4	37.3	41.0	16.8	11.0	42	0	0	0.0	0	0.0	1.5	10.9
February. . .	—	27.8	38.2	43.1	20.1	14.8	32	1	0	0.0	0	0.0	1.8	11.2
March . . .	54.5	29.2	39.7	44.6	19.6	12.6	26	1	5	5.3	2	3.2	1.8	13.4
April . . .	—	30.6	40.1	43.5	22.6	17.5	34	2	10	10.5	3	5.5	1.3	15.7
May. . .	56.0	31.1	39.3	43.0	24.2	18.5	—	3	73	73.4	3	70.0	1.4	14.4
June. . .	—	26.4	32.4	36.5	22.5	20.0	73	6	160	160.4	13	46.0	1.5	6.2
July . . .	—	25.1	30.2	34.0	21.8	20.1	84	6	113	113.5	13	20.0	1.2	3.3
August . . .	59.5	24.0	29.1	32.0	21.1	19.6	89	6	221	221.2	19	50.7	1.3	2.4
September . .	58.6	25.2	31.8	35.2	21.0	19.0	84	4	124	124.4	15	33.0	1.2	3.4
October . . .	56.4	26.0	35.2	39.0	20.7	19.2	76	4	13	13.7	4	8.0	1.1	5.3
November . .	56.1	26.1	37.2	39.0	18.7	14.4	62	2	6.8	1	6.7	1.1	8.8	
December . .	56.0	25.2	37.4	39.5	16.4	13.5	48	0	0	0.0	0	0.0	1.1	10.4
YEAR . . .	—	26.8	35.7	44.6	20.5	11.0	—	3	729	729.2	73	70.0	1.4	8.8

STATION:— RENK

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per Day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)		Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	Mean (0-12)
January . . .	963.0	24.3	34.9	39.1	16.4	13.0	40	0	0	0.0	0	0.0	3.0	—
February. . .	62.4	25.3	35.6	43.4	17.6	12.8	48	0	0	0.0	0	0.0	3.0	—
March . . .	61.2	28.0	39.0	43.2	18.1	10.0	30	0	0	0.0	0	0.0	3.0	—
April . . .	62.0	30.2	39.7	42.2	22.3	18.0	30	1	25	25.0	2	22.0	3.0	—
May. . .	62.2	31.1	39.6	42.4	23.8	18.7	37	2	3	3.0	3	1.0	3.0	11.3
June. . .	65.4	27.3	34.3	39.2	22.9	20.2	69	6	119	119.6	5	78.0	3.0	7.4
July . . .	65.5	26.7	32.0	35.0	22.8	19.5	72	6	239	239.5	9	114.0	2.8	5.5
August . . .	65.5	25.3	30.0	32.8	21.3	20.0	78	7	179	179.9	10	55.0	3.0	3.4
September . .	64.4	26.4	32.1	35.2	20.8	19.3	74	5	165	165.3	7	83.0	3.0	3.6
October. . .	62.8	27.6	34.6	38.2	20.7	19.4	68	4	136	136.2	5	80.3	3.0	8.3
November . .	62.8	28.1	36.5	39.4	19.1	14.5	51	1	0	0.0	0	0.0	3.0	9.2
December . .	—	25.8	35.5	39.2	16.2	13.4	—	—	0	0.0	0	0.0	—	12.4
YEAR . . .	—	27.2	35.3	43.4	20.2	10.0	—	—	868	868.5	41	114.0	—	—

STATION:— KADUGLI

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (° C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	Mean (0-12)
January . . .	953.1	26.2	36.0	40.4	18.1	15.3	19	1	0.0	0	0.0	3.0	15.8
February . . .	52.7	27.6	36.4	41.3	20.3	17.9	14	2	0.0	0	0.0	3.3	18.1
March . . .	51.5	29.0	38.8	42.5	20.2	13.7	11	3	0.0	0	0.0	2.9	19.7
April . . .	51.8	30.1	39.1	41.6	22.8	18.8	23	4	41.2	1	41.2	2.6	17.0
May . . .	52.3	30.4	38.8	41.4	23.8	18.2	40	5	52.4	4	28.9	2.6	13.1
June . . .	54.8	26.6	33.3	36.6	22.4	18.0	68	7	157.3	9	53.2	2.7	5.9
July . . .	54.3	25.3	31.2	34.2	21.7	19.8	78	7	91.1	12	24.5	2.7	4.0
August . . .	54.7	24.3	28.9	32.2	21.1	18.7	82	8	248.4	17	35.6	2.8	2.7
September . .	54.0	25.2	32.3	36.0	20.5	18.2	79	7	120.5	10	37.6	2.6	4.1
October . . .	52.7	25.6	34.0	37.0	20.2	17.5	78	6	87.7	8	50.8	2.6	5.2
November . .	52.4	26.5	36.1	37.8	18.2	13.7	40	4	7.8	2	6.6	2.8	11.3
December . .	52.3	26.4	36.9	39.2	17.2	15.0	24	2	0.0	0	0.0	2.6	14.1
YEAR . . .	953.0	26.9	35.2	42.5	20.5	13.7	46	5	806.4	63	53.2	2.8	10.9

STATION:— MALAKAL

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (° C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	Mean (0-12)
January . . .	964.3	26.3	36.4	39.8	18.9	15.2	36	2	0.0	0	0.0	2.4	19.7
February . . .	63.2	28.0	37.1	42.1	21.8	17.9	25	3	Drops	0	Drops	2.8	23.5
March . . .	62.6	29.5	39.1	42.0	21.6	14.6	20	2	Drops	0	Drops	2.0	22.9
April . . .	63.4	30.0	38.0	41.0	23.5	19.0	32	5	49.2	4	30.7	2.0	16.5
May . . .	64.7	29.1	36.6	40.2	23.8	18.5	52	6	26.8	5	12.1	2.0	12.9
June . . .	67.4	25.9	32.9	36.4	22.4	20.2	76	8	175.6	11	71.8	1.7	5.7
July . . .	67.0	24.9	30.9	35.3	21.6	19.5	84	8	175.2	11	48.0	1.6	3.7
August . . .	67.4	24.1	29.3	32.4	21.3	19.4	90	8	311.7	22	41.6	1.6	2.6
September . .	66.2	25.8	30.8	33.7	22.5	19.3	83	7	104.3	7	48.7	1.0	3.6
October . . .	64.8	26.5	33.4	36.1	22.3	20.2	82	6	78.0	6	26.3	1.0	4.8
November . .	64.4	26.3	34.3	36.7	20.3	14.3	63	4	11.2	1	10.9	1.6	8.9
December . .	64.0	25.9	35.8	38.3	18.3	15.0	43	1	0.0	0	0.0	2.2	15.2
YEAR . . .	965.0	26.9	34.6	42.1	21.5	14.6	57	5	932.0	67	71.8	1.8	11.7

STATION:— WAU

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (° C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	959.5	26.2	36.4	38.6	18.2	15.0	36	2	Drops	0	Drops	1.8	10.5
February . . .	57.9	27.8	36.9	41.4	20.3	17.2	32	0	Drops	0	Drops	1.2	13.4
March . . .	57.2	28.7	38.5	41.7	20.4	12.6	32	3	0.3	0	0.2	1.1	13.3
April . . .	58.2	29.3	36.9	40.1	23.8	17.2	46	5	89.7	4	50.4	1.6	10.9
May . . .	59.4	28.0	35.3	39.2	23.3	15.5	62	6	85.2	7	44.2	1.8	8.4
June . . .	62.0	25.4	31.5	33.8	21.9	19.4	78	8	169.4	14	43.4	1.5	4.2
July . . .	61.4	24.5	30.3	33.3	21.3	19.3	84	8	209.1	18	37.8	1.1	3.3
August . . .	61.6	23.8	29.4	32.0	21.2	19.8	86	8	288.1	17	66.8	1.1	2.7
September . .	60.6	24.5	31.2	34.3	21.1	20.0	84	8	202.4	18	46.7	1.0	3.1
October . . .	59.2	25.4	33.0	36.2	21.1	17.0	80	8	114.0	15	36.5	1.2	4.0
November . .	58.8	25.2	34.0	38.0	19.8	16.1	70	4	31.8	4	13.1	1.1	6.5
December . .	58.4	25.2	35.8	38.1	17.4	15.5	51	1	0.0	0	0.0	1.2	9.5
YEAR . . .	959.5	26.2	34.1	41.7	20.8	12.6	62	5	1190.0	97	66.8	1.3	7.5

STATION:— JUBA

YEAR 1946	PRESSURE (Station Level)	TEMPERATURE (° C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	956.5	28.1	38.1	40.6	20.4	18.7	44	3	Drops	0	Drops	1.2	9.9
February . . .	54.4	29.4	39.1	42.3	22.2	18.0	40	3	0.5	0	0.5	1.1	11.1
March . . .	54.8	29.2	38.0	41.7	23.0	17.0	50	5	10.0	4	5.0	1.3	9.5
April . . .	56.5	27.2	34.3	39.2	22.8	19.0	67	7	209.3	10	68.9	1.6	5.7
May . . .	58.0	25.7	32.0	35.2	21.9	19.8	81	7	183.9	16	47.8	1.1	3.3
June . . .	60.3	24.4	30.9	33.5	20.9	19.4	84	7	196.5	18	44.4	1.0	2.5
July . . .	59.8	23.8	29.3	32.4	20.6	19.4	89	7	227.4	13	48.6	1.3	1.9
August . . .	60.1	23.3	28.9	32.7	20.3	18.7	89	8	89.8	13	33.4	1.3	2.0
September . .	58.6	24.3	31.2	35.4	20.4	19.2	84	6	71.4	10	19.7	1.3	2.8
October . . .	57.4	25.0	32.4	35.0	20.6	18.8	82	6	153.3	10	36.1	1.4	3.4
November . .	56.5	25.2	33.5	36.1	20.1	18.0	76	6	58.8	3	54.9	1.2	4.2
December . .	55.7	26.3	36.2	39.6	19.5	17.8	60	3	Drops	0	Drops	1.7	7.7
YEAR . . .	957.4	26.0	33.7	42.3	21.1	17.0	70	6	1200.9	96	68.9	1.3	5.3

DURATION OF BRIGHT SUNSHINE 1946

1946	Alexandria (Kom El Nadura)		Edfina		Gemmeiza		Cairo (Met. Dept.)		Giza		Helwan		Khartoum		Wad Medani (Research Farm)	
	Hours	Per cent of Possible	Hours	Per cent of Possible	Hours	Per cent of Possible	Hours	Per cent of Possible	Hours	Per cent of Possible	Hours	Per cent of Possible	Hours	Per cent of Possible	Hours	Per cent of Possible
January . . .	5.9	57	5.6	54	5.7	55	6.0	58	5.6	54	6.6	63	10.7	95	10.5	93
February. . .	8.1	74	8.0	73	8.0	73	8.4	76	7.7	70	8.4	76	10.6	91	10.6	91
March . . .	9.5	79	8.9	74	8.8	73	9.3	78	9.0	75	9.6	80	10.2	85	10.6	88
April . . .	9.8	76	10.0	78	9.6	74	9.0	70	8.3	64	9.7	75	11.0	89	10.9	88
May. . .	10.0	73	10.5	77	10.5	77	10.2	75	10.4	76	10.8	79	10.7	84	10.1	79
June. . .	11.4	81	12.1	86	12.2	87	11.8	84	12.3	88	12.9	92	10.1	78	9.1	70
July . . .	11.6	84	12.4	89	12.2	88	11.8	85	11.9	86	12.7	91	7.9	61	7.4	57
August . . .	11.7	89	12.3	93	11.6	88	11.1	84	11.2	85	12.1	92	8.7	69	7.3	58
September . .	10.8	88	10.9	89	10.6	86	10.5	85	10.6	85	11.2	90	9.9	81	9.4	77
October . . .	9.6	84	9.7	85	10.0	88	9.3	81	9.3	81	10.1	88	10.0	85	9.7	82
November . .	7.8	74	8.2	78	8.5	81	8.1	76	8.1	76	9.0	84	10.5	92	10.6	93
December ..	6.5	64	6.8	67	6.3	62	6.4	63	5.8	57	6.9	68	10.7	96	10.2	91
YEAR . . .	9.4	77	9.6	79	9.5	78	9.3	76	9.2	75	10.0	82	10.1	84	9.7	81

ACTINOMETRIC OBSERVATIONS 1946

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Alexandria at 14h.												
Black Bulb in Vacuo	44.7	46.3	50.4	54.6	59.1	60.3	61.1	62.5	61.9	60.2	52.7	38.5
Absolute Black Bulb	56	57	62	63	65	66	63	65	67	64	61	49
Date	29	9	15	28	7	1	Several Days	9,18	24	13	18	24, 29
Helwan at 14h.												
Black Bulb in Vacuo	44.6	43.6	52.0	55.4	58.5	62.8	63.6	64.9	63.2	58.7	53.9	45.2
Bright » » »	29.6	28.5	34.5	38.1	43.0	46.2	46.8	47.5	45.6	41.0	37.6	30.2
Absolute Black Bulb	57.0	56.6	63.1	67.0	67.9	71.5	67.4	69.0	69.0	66.9	61.0	57.4
Date	24	22	27	24	17	2	31	27	8	2	15	23
Absolute Bright Bulb	37.0	36.7	41.4	47.6	49.7	54.0	49.8	50.2	50.6	46.5	42.9	37.6
Date	24, 25	12	9	24	25	2	31	27	7	2, 13	15	23

EARTH TEMPERATURE (°C.)
MEAN OF DAILY READINGS 1946

Depth. of Thermometers Meters	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
EDFINA at 14h.												
0.60	16.8	16.2	19.2	22.5	26.1	28.8	30.0	30.5	30.3	27.4	24.2	18.6
1.10	19.6	18.5	19.8	22.1	25.0	27.2	28.6	29.8	30.3	28.7	26.1	22.7
SAKHA at 14h.												
0.60	16.2	16.4	17.1	20.3	24.7	28.8	30.3	31.5	31.1	29.3	25.0	21.0
1.10	17.7	17.4	18.1	20.4	23.4	28.5	29.1	30.5	30.2	28.8	25.2	22.2
GEZIRA SPORTING CLUB (CAIRO) at 9h.												
0.50	16.5	16.1	17.7	20.4	23.7	27.8	29.4	29.9	29.0	26.3	23.4	19.5
1.00	18.6	17.9	18.4	20.0	22.5	26.1	28.4	28.9	28.6	27.0	24.8	21.9
2.00	21.3	20.2	19.8	20.3	21.6	24.1	26.6	27.2	27.4	26.9	25.8	24.3
GIZA at 14h.												
0.50	15.9	16.1	17.7	20.8	23.1	27.3	29.5	30.5	29.5	26.5	23.2	18.3
1.00	17.6	17.8	18.3	20.0	22.3	25.6	27.8	29.1	29.1	27.4	24.7	20.4
2.00	21.7	20.6	20.1	20.4	21.4	22.8	24.5	26.1	27.3	27.2	25.9	23.9

GRASS MINIMUM TEMPERATURE (°C.)												
EDFINA												
Mean	8.4	7.1	8.7	11.8	15.8	18.8	20.1	20.3	19.0	16.7	13.5	8.6
Highest Reading	12.0	12.0	13.3	19.2	21.2	21.2	23.2	23.0	23.0	19.5	18.5	13.0
Lowest Reading	5.2	4.0	5.2	7.8	10.6	16.0	17.1	18.8	17.7	12.0	11.0	3.5
SAKHA												
Mean	4.5	4.4	5.5	8.9	11.1	13.0	—	—	—	—	9.9	5.0
Highest Reading	9.0	9.5	9.5	16.0	15.2	16.7	—	—	—	—	14.5	10.4
Lowest Reading	0.5	0.0	3.0	2.5	4.5	10.2	—	—	—	—	7.5	0.4
GEMMEIZA												
Mean	3.6	3.2	5.0	7.8	12.0	14.8	16.5	16.7	15.6	12.1	10.1	4.9
Highest Reading	8.5	8.0	10.5	17.0	17.0	18.5	21.0	21.5	20.0	16.5	14.0	9.5
Lowest Reading	0.5	0.0	1.5	1.8	8.8	12.0	12.0	14.0	13.0	7.5	8.0	-0.5
GIZA												
Mean	5.1	3.8	5.8	—	13.3	17.2	17.9	18.0	17.4	13.0	10.3	4.7
Highest Reading	10.4	7.3	18.2	—	19.4	19.5	20.6	20.6	21.6	18.7	14.0	8.7
Lowest Reading	1.3	1.3	2.4	—	8.1	13.8	14.0	14.8	14.0	8.2	6.3	-1.2

WATER TEMPERATURE (°C.) 1946

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
S E A												
LAKE QARUN (SHAKSHUK) (8h. daily) DEPTH 1.0 meter												
Mean	14.7	15.0	16.9	19.7	23.5	26.0	27.7	28.5	26.9	23.0	20.6	14.9
Highest Reading	15.8	17.2	19.2	23.0	27.5	27.5	30.8	30.2	30.0	26.5	22.0	18.8
Lowest Reading	13.0	10.5	14.7	14.5	21.5	23.0	25.6	24.2	24.5	19.5	19.0	12.8
R I V E R												
DELTA BARRAGE (8h. daily) DEPTH 2.0 meters												
Mean	14.9	15.3	17.8	20.5	23.5	26.5	27.3	28.3	27.5	24.3	21.5	16.7
Highest Reading	15.3	16.0	19.2	22.5	25.2	27.5	28.3	29.0	28.5	26.6	22.7	19.8
Lowest Reading	13.9	14.5	15.0	17.5	22.1	25.5	26.4	27.6	26.7	22.0	20.0	15.2
(CAIRO BAHR EL AMA) (9h. daily) DEPTH 2.0 meters												
Mean	15.0	15.4	17.9	20.4	23.7	26.3	27.1	28.3	27.4	24.4	21.3	16.8
Highest Reading	15.6	16.7	19.6	21.9	26.2	27.4	28.3	28.9	28.8	26.6	22.2	19.9
Lowest Reading	14.7	13.7	16.5	17.1	22.0	25.3	26.0	27.4	26.3	22.0	20.1	15.4
ASYUT (8h. Daily) DEPTH 2.0 meters												
Mean	15.8	16.0	18.7	21.4	24.2	26.0	27.1	—	—	25.0	22.4	18.2
Highest Reading	17.0	17.0	20.0	23.4	25.8	27.0	27.9	—	—	27.2	23.2	20.2
Lowest Reading	15.0	15.3	16.2	18.2	22.0	25.0	25.8	—	—	23.0	20.6	17.0
NAG HAMMADI (8h. daily) DEPTH 1.9 meters												
Mean	16.0	16.0	18.6	21.3	24.6	26.7	27.4	28.6	28.1	25.3	19.6	15.1
Highest Reading	16.9	16.8	19.9	23.3	26.8	28.0	28.0	29.2	28.8	27.5	20.8	16.2
Lowest Reading	15.5	15.4	17.5	18.9	23.2	25.2	27.0	27.5	27.0	21.5	16.2	13.8
ASWAN (8h. daily) DEPTH 2.0 meters												
Mean	17.3	16.9	17.9	20.5	23.8	26.0	27.2	27.7	27.8	25.9	—	20.8
Highest Reading	17.9	17.0	18.5	22.8	24.4	27.0	27.3	27.9	27.9	27.5	—	22.0
Lowest Reading	16.8	16.7	17.0	18.7	23.0	24.5	27.0	27.3	27.7	24.5	—	19.6
GEBEL AULIA (8h. daily) DEPTH 1.5 meters												
Mean	19.6	19.9	21.1	24.0	26.0	27.7	27.9	27.9	28.7	28.5	24.8	20.6
Highest Reading	22.2	21.6	23.5	27.1	28.5	28.7	28.5	28.9	29.1	29.1	27.5	22.5
Lowest Reading	17.2	18.5	18.2	21.4	24.2	26.5	26.8	26.9	28.4	27.7	21.5	19.9

RAINFALL STATIONS 1946

RAINFALL 1946

R. is rainfall in millimetres.

D. is number of days with at least one millimetre of rain.

S T A T I O N S	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
E G Y P T													
Borollas L.H. {R. D. 12.5 3	65.9 12	13.9 4	0.0 0	11.5 4	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	63.0 3	79.2 3	10.5 2	256.5 31
Damietta L.H. {R. D. 15.0 5	31.8 8	5.0 2	0.0 0	12.0 2	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	2.8 1	3.7 2	70.3 20	
Tolombat el Boselli {R. D. 24.3 3	48.5 9	10.0 2	Drops 0	6.5 2	0.0 0	0.0 0	0.0 0	4.0 1	8.0 3	70.9 5	Drops 0	172.2 25	
Tolombat el Tolombat. {R. D. 14.2 5	44.2 8	6.8 1	Drops 0	3.0 1	0.0 0	0.0 0	0.0 0	3.0 1	8.5 2	5.0 3	30.0 3	114.7 24	
Kom el Tartaia {R. D. 5.0 1	58.0 8	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	4.0 1	10.0 2	18.0 1	95.0 13	
Mex {R. D. 5.0 3	28.0 8	13.0 2	0.5 0	4.0 1	0.0 0	0.0 0	0.0 0	1.0 1	2.5 2	37.2 5	2.5 1	93.7 23	
Kafr el Dawar {R. D. 0.0 0	42.0 8	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	2.0 1	20.0 2	5.0 1	69.0 12	
Kafr el Sheikh {R. D. 1.2 0	19.1 4	9.0 2	0.0 0	14.0 2	0.0 0	0.0 0	0.0 0	2.5 1	0.5 0	6.2 1	5.0 2	57.5 12	
Abu Aweigila {R. D. 6.0 1	0.0 0	5.0 1	0.0 0	11.0 2	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	6.0 1	0.0 0	28.0 5	
Kafr el Zayat. {R. D. 2.6 2	2.0 1	0.2 0	0.0 0	17.0 3	0.0 0	0.0 0	0.0 0	2.5 1	0.0 0	0.0 0	0.0 0	24.3 7	
Faqus {R. D. 4.0 1	1.3 0	1.9 1	0.0 0	17.6 3	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.2 0	0.0 0	25.0 5	
Kosseima {R. D. 11.0 3	6.0 2	3.5 1	0.0 0	1.0 1	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	6.0 1	0.0 0	27.5 8	
Ismailia {R. D. 0.6 0	1.0 1	13.3 1	Drops 0	27.9 3	0.0 0	0.0 0	Drops 0	0.0 0	Drops 0	3.2 1	2.0 1	48.0 7	
Hassana {R. D. 0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	6.0 1	0.0 0	6.0 1	
Kuntella. {R. D. 1.0 1	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	6.0 1	0.0 0	7.0 2	
El Nekhl {R. D. 0.0 0	4.0 1	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	6.0 1	0.0 0	10.0 2	
Attaka {R. D. 0.0 0	0.0 0	10.0 1	0.0 0	32.0 2	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	Drops 0	42.0 3	
El Themed {R. D. 0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	6.0 1	0.0 0	6.0 1	
Ras el Negb. {R. D. 0.0 0	5.0 1	4.0 1	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	6.0 1	0.0 0	15.0 3	
S U D A N													
Abu Hamed {R. D. 0.0 0	0.0 0	0.1 0	0.0 0	0.0 0	0.0 0	Drops 0	4.2 2	0.0 0	0.0 0	Drops 0	0.0 0	4.3 2	

RAINFALL 1946

R. is rainfall in millimetres.**D.** is number of days with at least one millimetre of rain.

STATIONS	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
SUDAN (continued)													
Salloom {R. D.	0.0 0	0.0 0	Drops 0	6.0 1	0.0 0	0.0 0	Drops 0	09 0.	0.0 0	44.0 1	Drops 0	10.0 1	60.9 3
Gebbeit {R. D.	3.2 3	Drops 0	1.5 1	4.8 3	0.0 0	0.0 0	36.1 3	69.8 8	Drops 0	5.8 1	Drops 0	Drops 0	121.2 19
Sinkat {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	19.0 2	114.0 7	0.0 0	0.0 0	0.0 0	0.0 0	133.0 9
Tokar {R. D.	79.3 7	8.1 3	2.9 1	0.5 0	0.0 0	Drops 0	2.9 1	2.0 1	0.0 0	0.0 0	0.8 0	3.8 2	100.3 15
Tehamiyam {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	1.0 1	0.0 0	3.0 3	20.3 7	5.2 2	2.0 2	0.0 0	0.0 0	31.5 15
Talgwareb {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	24.5 4	13.0 3	0.0 0	0.0 0	0.0 0	0.0 0	37.5 7
Zidab {R. D.	0.0 0	0.0 0	0.0 0	Drops 0	0.0 0	0.0 0	40.0 3	41.5 5	0.0 0	0.0 0	0.0 0	0.0 0	81.5 8
Abudeleig {R. D.	0.0 0	0.0 0	0.0 0	11.0 1	0.0 0	12.0 1	139.5 5	26.0 3	8.0 1	0.0 0	0.0 0	0.0 0	196.5 11
Khartoum (irrigation Office) . . . {R. D.	0.0 0	0.0 0	0.0 0	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Khartoum (Gordon's tree) . . . {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	7.3 1	Drops 0	31.3 9	99.4 7	37.6 5	2.2 1	Drops 0	0.0 0	177.8 23
Wadi Turabi {R. D.	0.0 0	0.0 0	Drops 0	0.7 0	0.0 0	64.4 7	165.7 11	110.0 9	62.9 5	26.8 2	0.0 0	0.0 0	430.5 34
Kamlin {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	5.0 3	160.0 8	107.4 5	47.0 5	9.0 3	0.0 0	0.0 0	328.4 24
Hhashm El Girba . . . {R. D.R.	— —	— —	— —	— —	4.0 1	58.5 4	112.0 5	270.5 11	171.0 5	6.0 1	0.0 0	0.0 0	Readings are taken during flood season only
Geteina {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	3.0 1	3.0 1	61.5 6	38.5 6	25.5 3	11.5 1	0.0 0	0.0 0	143.0 18
Rufaa {R. D.	0.0 0	0.0 0	0.0 0	4.0 1	0.0 0	53.5 4	121.8 14	70.4 8	92.9 5	19.8 2	0.0 0	0.0 0	362.4 34
Wadi Shair {R. D.	0.0 0	0.0 0	Drops 0	Drops 0	Drops 0	39.9 5	127.3 12	122.0 11	32.7 4	12.0 2	0.0 0	0.0 0	333.9 34
Wad Medani (Irrigation Office) . . . {R. D.	0.0 0	0.0 0	5.0 1	2.0 1	2.0 1	12.5 3	60.5 9	107.0 10	78.0 6	17.0 4	Drops 0	0.0 0	284.0 35
Managil {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	36.0 6	123.0 6	45.5 3	95.5 8	10.0 2	0.0 0	0.0 0	310.0 25
Gedaref {R. D.	0.0 0	0.0 0	0.7 0	Drops 0	61.0 3	165.6 11	219.7 6	315.5 14	96.6 7	0.0 0	0.5 0	0.0 0	859.6 41
Hag Abdulla {R. D.	0.0 0	0.0 0	0.5 0	3.5 1	11.0 1	39.0 9	125.8 4	187.0 10	169.4 6	29.3 3	Drops 0	0.0 0	565.5 34
Wad Haddad {R. D.	0.0 0	0.0 0	Drops 0	30.0 1	Drops 0	96.0 5	199.5 7	160.0 12	138.0 7	28.0 5	Drops 0	0.0 0	651.5 37

RAINFALL 1946

R. is rainfall in millimetres.

D. is number of days with at least one millimetre of rain.

STATIONS	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
SUDAN (continued)													
Bara	{ R. D. 0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	81.0 8	72.0 5	79.0 6	38.0 5	0.0 0	0.0 0	270.0 24
Mafaza	{ R. D. — —	— —	— —	— —	57.5 4	149.0 5	126.7 8	278.3 12	178.3 9	6.4 1	12.8 1	0.0 0	Readings are taken during flood season only
El Fasher (aerodrome) . . .	{ R. D. 0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	51.3 5	78.2 12	117.8 13	61.6 4	2.5 1	Drops 0	0.0 0	311.4 35
Sennar (D.S.)	{ R. D. 0.0 0	0.0 0	0.0 0	8.6 3	Drops 0	71.0 11	58.0 6	143.0 13	82.0 8	36.0 6	Drops 0	0.0 0	398.6 47
Geneina	{ R. D. 0.0 0	0.0 0	0.0 0	3.5 1	0.9 0	27.2 6	199.3 15	364.0 22	187.3 15	32.2 2	Drops 0	0.0 0	814.4 61
Kosti Town	{ R. D. 0.0 0	0.0 0	Drops 0	0.2 0	0.9 0	75.6 10	78.3 8	79.0 11	70.8 6	111.0 7	Drops 0	0.0 0	415.8 42
El Obeid (aerodrome) . . .	{ R. D. 0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	82.2 6	192.6 13	211.0 12	161.1 10	68.9 4	Drops 0	0.0 0	715.8 45
Singa	{ R. D. 0.0 0	0.0 0	0.7 0	5.9 2	2.9 2	104.3 11	69.0 11	268.7 11	66.8 5	29.8 1	Drops 0	0.0 0	548.1 43
Tendelti	{ R. D. 0.0 0	0.0 0	0.0 0	0.0 0	13.0 1	46.0 4	120.5 6	157.0 8	151.0 4	18.0 3	0.0 0	0.0 0	505.5 26
Om Ruaba	{ R. D. 0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	48.0 4	397.0 15	425.6 13	45.0 4	67.0 1	0.0 0	0.0 0	982.6 37
Al Rahad	{ R. D. 0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	148.5 8	119.1 8	163.5 10	82.7 5	24.7 4	0.0 0	0.0 0	538.5 35
El Nahud	{ R. D. 0.0 0	0.0 0	Drops 0	0.0 0	0.0 0	89.9 6	84.3 10	237.6 16	41.9 3	60.2 6	0.0 0	0.0 0	513.9 41
Jebelein	{ R. D. 0.0 0	0.0 0	0.0 0	0.0 0	10.5 2	24.5 4	109.5 4	28.5 3	134.0 7	12.5 1	0.0 0	0.0 0	319.5 21
Nyala	{ R. D. 0.0 0	0.0 0	0.0 0	0.0 0	Drops 0	151.1 11	164.0 11	182.9 13	107.1 9	5.5 2	0.0 0	0.0 0	610.6 46
Dilling	{ R. D. 0.0 0	0.0 0	0.0 0	Drops 0	6.0 2	148.7 17	271.5 17	185.2 17	138.1 11	117.3 12	0.0 0	0.0 0	866.8 76
Rashad	{ R. D. 0.0 0	0.0 0	0.0 0	2.0 1	23.0 4	136.5 15	170.0 13	272.0 16	181.0 11	175.5 10	18.5 1	0.0 0	978.5 71
Abri	{ R. D. 0.0 0	0.0 0	6.0 1	22.2 2	17.4 4	184.3 14	74.8 14	239.2 15	206.0 11	83.6 7	Drops 0	0.0 0	823.5 68
Talodi	{ R. D. 0.0 0	0.0 0	0.0 0	37.0 3	61.0 4	180.6 9	130.5 14	129.6 13	108.6 10	175.1 13	9.2 1	0.0 0	831.6 67
Kurmuk	{ R. D. 0.0 0	0.0 0	Drops 0	71.8 3	191.8 12	99.3 9	105.4 11	335.4 12	209.8 11	106.1 7	56.3 3	0.0 0	1175.9 68
Melut	{ R. D. 0.0 0	0.0 0	0.0 0	2.5 1	79.5 2	219.0 8	135.0 10	216.2 17	104.0 7	35.5 5	0.0 0	0.0 0	791.7 50
Kodok	{ R. D. 0.0 0	0.0 0	0.0 0	13.9 3	77.5 3	142.5 9	116.9 12	146.4 8	83.4 8	76.4 4	7.5 1	0.0 0	664.5 48

RAINFALL 1946

R. is rainfall in millimetres.

D. is number of days with at least one millimetre of rain.

STATIONS	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
SUDAN (continued)													
Tonga (R. D.)	0.0 0	0.0 0	0.0 0	41.5 3	68.0 6	192.2 13	220.0 11	393.0 21	86.5 12	151.5 11	14.0 1	0.0 0	1166.7 78
Abwong (R. D.)	0.0 0	0.0 0	Drops 0	25.0 3	27.7 3	189.4 8	93.2 6	208.3 10	124.5 5	34.8 3	0.0 0	0.0 0	702.9 38
Fangak (R. D.)	0.0 0	0.0 0	1.2 1	33.9 4	145.2 7	158.3 13	201.2 17	531.4 21	140.1 12	231.5 9	19.4 1	0.0 0	1462.2 85
Aweil (R. D.)	0.0 0	8.5 1	Drops 0	21.4 3	109.5 9	114.0 12	415.4 19	260.5 19	171.0 10	133.5 8	32.0 1	0.0 0	1265.8 82
Nasser (R. D.)	Drops 0	3.2 1	0.2 0	40.8 5	88.4 9	166.5 12	116.7 16	311.4 19	108.1 19	97.5 8	Drops 0	0.0 0	932.8 84
Raga (R. D.)	0.0 0	Drops 0	19.5 1	27.1 4	107.2 9	222.3 13	249.9 18	310.2 18	194.6 17	201.1 11	11.3 3	0.0 0	1343.2 94
Meshra el Rek (R. D.)	0.0 0	0.0 0	3.0 1	31.0 4	80.0 1	114.0 5	165.1 8	203.0 10	130.2 10	98.0 8	35.0 2	0.0 0	859.3 49
Gambeila (R. D.)	17.6 4	3.4 1	16.8 4	28.6 5	107.4 13	264.5 16	244.6 20	514.5 19	281.7 15	174.2 13	67.6 6	4.7 1	1725.6 117
Akoba Post (R. D.)	Drops 0	5.5 1	11.7 2	57.0 8	35.0 8	171.1 12	205.0 18	380.5 23	457.5 14	87.8 9	18.1 6	1.7 1	1430.9 102
Tonj (R. D.)	0.0 0	0.0 0	0.5 0	95.0 3	109.5 11	120.0 10	140.5 10	166.5 14	235.5 16	45.5 9	40.5 3	0.0 0	953.5 76
Ghaba Shambe (R. D.)	0.0 0	Drops 0	3.9 3	66.5 6	146.6 10	321.4 15	63.4 6	170.4 14	78.9 12	86.3 7	27.6 3	0.0 0	965.0 76
Rumbek (R. D.)	Drops 0	0.0 0	5.7 3	16.1 4	147.5 7	176.4 12	133.5 10	265.9 14	67.2 10	128.0 8	38.2 1	0.0 0	978.5 69
Pibort Post (R. D.)	0.0 0	0.0 0	20.7 2	83.9 7	103.9 7	63.0 7	119.3 12	21.0 6	85.3 12	65.6 8	119.3 4	0.0 0	682.0 65
Bor (R. D.)	Drops 0	Drops 0	1.2 1	178.3 14	138.4 14	142.1 11	101.5 9	150.1 13	96.8 13	214.2 10	45.5 4	Drops 0	1068.1 89
Muolo (R. D.)	1.6 1	0.0 0	7.4 2	181.4 10	155.4 7	210.3 10	348.5 14	191.6 17	98.4 11	145.0 11	73.6 5	0.0 -	1413.2 88
Amadi (R. D.)	Drops 0	0.0 0	18.9 3	138.6 13	166.0 11	113.0 16	141.9 11	226.4 18	176.2 9	224.5 10	54.6 4	Drops 0	1260.1 95
Terrakekka (R. D.)	0.0 0	0.0 0	0.0 0	141.8 6	126.8 7	114.2 8	136.5 8	168.6 6	40.0 1	162.2 8	32.0 4	0.0 0	922.1 48
Tembura (R. D.)	Drops 0	11.4 1	65.6 1	53.0 8	254.7 14	242.9 15	193.2 13	252.8 14	166.0 15	149.0 13	116.4 8	6.5 1	1511.5 103
Meridi (R. D.)	0.0 0	0.0 0	52.9 6	103.8 10	190.3 10	211.2 11	179.2 9	207.6 15	214.6 15	90.3 7	14.8 2	0.0 0	1264.7 85
Yambio (R. D.)	22.5 2	26.0 2	29.4 4	143.7 9	161.0 15	200.5 10	113.2 13	370.9 20	262.1 9	—	50.9 7	1.5 1	—
Loka (R. D.)	0.0 0	1.2 1	48.0 8	175.1 11	109.7 14	272.0 16	129.0 10	256.2 17	210.3 13	149.2 14	31.6 6	0.0 0	1382.3 110

RAINFALL 1946

R. is rainfall in millimetres.**D.** is number of days with at least one millimetre of rain.

STATIONS	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
SUDAN (continued)													
Yei R. D.	Drops 0	Drops 0	24.0 4	215.6 12	115.8 12	133.9 10	218.0 12	354.0 15	193.5 5	137.5 5	94.0 4	0.0 0	1486.3 85
Kajo-Kaji R. D.	0.5 0	0.0 0	20.5 3	174.8 10	191.6 9	421.3 17	247.6 10	259.6 22	180.9 12	106.3 9	53.9 5	— —	— —
Nimule R. D.	Drops 0	Drops 0	15.6 5	247.9 17	253.1 13	128.6 13	123.7 8	172.3 14	135.3 10	70.2 10	146.2 13	40.3 3	1333.2 106
ABYSSINIA													
Adis Ababa R. D.	0.0 0	0.0 0	20.0 7	100.4 13	121.1 12	162.9 25	239.5 24	346.5 31	138.7 17	8.5 2	0.0 0	0.0 0	1137.6 131

REPORT FOR 1947

DIFFERENCES FROM NORMAL BY DISTRICTS, 1947

1947	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
PRESSURE AT 8h. IN Mbs.													
1. Mediterranean Coast . . .	-2.3	-0.4	+1.2	+3.3	0.0	+0.4	-1.1	+0.1	+0.1	+0.5	-1.3	-0.4	0.0
2. Lower Egypt	-2.0	-0.3	+0.3	+2.1	-0.8	+0.1	-1.5	-0.3	0.0	+0.7	-1.1	-1.1	-0.3
3. Middle »	-1.1	-0.5	+0.9	+2.5	-0.3	+0.5	-1.5	0.0	0.0	+0.8	-0.8	-1.1	0.0
4. Upper »	-0.8	-0.9	+0.7	+1.5	-0.4	+0.4	-0.9	-0.1	+0.1	+0.8	-0.3	-1.5	-0.1
5. Western Desert	-0.3	-1.3	+0.7	+2.3	-0.9	0.0	-1.3	0.0	+0.1	+0.1	-0.3	-1.3	-0.2
6. Red Sea (Egypt)	-1.3	-1.3	+0.3	+0.8	-0.5	+0.3	-0.8	-0.4	-0.3	0.0	-0.9	-1.2	-0.4
7. Red Sea (Sudan)	-1.2	-1.2	+0.4	-0.1	-0.4	-0.1	-1.5	-0.7	-0.8	+0.1	-1.5	+2.4	-0.4
8. North Sudan	-0.9	-1.3	+0.7	-0.3	-0.8	-0.1	-1.3	-0.7	-0.1	0.0	-0.7	-2.5	-0.7
9. Central »	-0.4	-0.8	+1.5	-0.3	-0.3	-0.1	-1.6	-0.7	-0.4	-0.3	-0.3	-2.0	-0.5
10. South »	-0.3	-0.5	+0.9	+0.4	-0.1	0.0	-0.7	0.0	+0.3	-0.3	-0.7	-1.2	-0.2
TEMPERATURE, 1/2 (MAXIMUM+MINIMUM) IN DEGREES CENTIGRADES													
1. Mediterranean Coast . . .	-0.1	+1.2	+1.8	+0.3	+0.8	+0.5	+1.0	+1.0	+0.5	-0.5	-0.5	+1.1	+0.6
2. Lower Egypt	+0.1	+1.1	+2.2	+0.4	+0.8	+0.1	+0.6	+0.4	-0.1	-0.1	-0.2	+1.1	+0.5
3. Middle »	+0.6	+1.4	+2.4	+0.4	+1.0	+0.2	+1.0	+0.6	-0.2	-0.1	-0.5	+1.2	+0.7
4. Upper »	-0.2	+1.2	+1.7	+0.2	+1.3	+0.2	+0.6	+0.5	+0.1	+0.2	-0.9	+1.6	+0.5
5. Western Desert	-0.7	+1.4	+1.7	.0.0	+1.2	+0.1	+0.2	+0.8	0.0	-0.2	-0.8	+1.2	+0.4
6. Red Sea (Egypt)	-0.1	+0.4	+1.0	-0.1	+0.3	+0.5	+0.8	+0.3	-0.5	-0.4	0.0	+1.8	+0.3
7. Red Sea (Sudan)	+0.2	+0.4	+0.2	0.0	-0.5	-0.8	-0.2	-0.4	+0.6	+0.2	0.0	+3.2	+0.2
8. North Sudan	-0.6	+0.7	-0.5	+0.9	+0.4	+0.4	+1.0	+0.8	-0.1	+0.4	-0.8	+2.4	+0.4
9. Central »	-0.4	+0.4	-1.2	+0.6	-0.4	+0.4	+0.7	+0.2	-0.1	+0.3	-0.3	+1.7	+0.2
10. South »	-0.6	-0.2	-0.4	-1.2	-0.3	-0.2	-0.2	-0.2	0.0	+0.6	+0.2	+0.3	-0.2
RAINFALL IN MILLIMETRES													
1. Mediterranean Coast . . .	-1	-21	-9	-3	-2	+1	0	0	+1	+1	-5	-26	-64
2. Lower Egypt	-4	-11	-3	-3	-2	0	0	0	-1	+1	-8	-31	-6
3. Middle »	-3	-4	+3	-2	-2	0	0	0	-2	+8	-4	-4	-7
4. Upper »	-1	-2	+2	0	-2	0	0	0	0	0	-2	-2	-3
5. Western Desert	0	0	0	0	-1	0	0	0	0	0	-2	-2	-7
6. Red Sea (Egypt)	-1	-1	-1	0	+1	0	0	0	-1	-2	-2	-7	-8
7. Red Sea (Sudan)	-6	-2	-2	-2	-4	-3	-5	-14	+26	-2	+15	-9	-28
8. North Sudan	0	0	0	-2	0	-3	-17	-4	+2	-4	0	0	-22
9. Central »	0	0	0	+3	+16	-16	+4	-29	+12	-10	-2	0	-22
10. South »	-1	+5	-8	+51	+14	-25	+23	+42	+10	-29	-9	+2	+75

MONTHLY SUMMARIES 1947

STATION:— MERSA MATRUH (Air Port)

YEAR 1947	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1012.3	1015.5	9.5	17.0	12.4	11.7	18.2	22.9	27	7.8	5.4	24	72	53	66	4	5	4
February	12.4	15.6	12.1	19.4	13.5	13.5	20.6	30.5	26	8.9	6.5	10	71	45	72	4	5	3
March.	14.0	17.2	15.2	20.7	15.6	15.6	22.1	31.4	1	11.1	5.9	20	73	52	77	4	3	2
April	15.1	18.3	17.4	20.7	17.1	16.8	21.7	27.4	11	12.1	6.8	19	75	62	80	4	2	2
May	10.4	13.6	21.4	24.1	20.2	17.8	25.5	34.0	18	15.3	10.8	4	69	59	79	5	4	4
June	9.8	13.0	24.2	26.5	23.3	23.0	27.8	32.6	16	18.2	15.4	6,13	72	65	81	2	0	1
July	5.6	8.8	26.4	28.7	25.4	25.4	30.0	24.4	15	21.3	19.0	6,8	72	63	79	2	0	2
August.	7.6	10.8	26.7	29.7	26.3	26.2	30.9	36.0	19	22.1	19.4	7	71	69	73	1	0	1
September	10.8	14.0	25.2	28.1	24.6	24.7	29.3	33.0	24	20.9	17.7	18	66	55	68	2	1	1
October	13.3	16.5	21.2	25.7	21.4	21.2	27.0	33.1	31	16.6	12.7	26	67	48	72	3	3	2
November..	12.9	16.1	16.4	21.7	17.5	17.3	22.8	27.0	3	13.6	9.6	17	80	59	76	4	4	3
December	14.1	17.3	12.0	20.1	13.9	14.0	20.7	24.7	8,10	9.9	6.5	21	74	45	69	3	3	2
YEAR	1011.5	1014.7	19.0	23.5	19.3	19.1	24.7	36.0	19/8	14.8	5.4	24/1	72	55	74	3	2	2

STATION:— PORT SAID (Air Port)

YEAR 1947	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1014.8	1015.6	12.1	17.5	14.3	13.6	18.4	23.5	27	10.6	8.0	25	73	55	74	4	3	2
February	15.4	16.2	14.9	18.8	16.1	15.7	19.9	25.4	13	12.9	8.5	2	75	59	74	4	3	2
March.	15.3	16.1	17.8	20.6	18.0	18.0	21.8	30.5	28	15.4	11.9	16	75	66	77	3	2	1
April	15.4	16.2	19.5	21.6	19.4	19.4	22.8	27.8	12	17.3	13.5	17	77	71	82	3	1	1
May	11.8	12.6	23.4	24.9	22.6	22.8	26.2	30.0	28	20.4	17.1	12	70	67	75	3	4	3
June	11.0	11.8	25.7	28.0	25.1	25.4	29.1	32.2	27	22.8	20.8	1	69	61	74	2	0	0
July	6.3	7.1	27.0	29.7	27.0	27.1	31.1	34.5	10	24.6	23.0	19	72	63	77	2	0	0
August.	8.0	8.8	27.3	29.9	27.7	27.5	31.3	33.2	14	25.1	23.8	8,13	72	63	74	2	0	0
September	11.6	12.4	25.9	28.0	25.8	25.9	29.0	35.8	4	23.8	22.5	8,25	67	58	70	2	1	1
October	15.2	16.0	24.2	25.4	24.0	23.9	27.0	30.0	2	21.4	17.8	23, 24	64	63	71	2	2	1
November..	14.6	15.4	19.9	23.0	20.5	20.2	23.8	28.0	4	17.5	14.3	27	74	58	73	4	3	2
December	16.4	17.2	16.3	20.0	17.5	17.0	21.0	27.2	3	14.4	10.2	27	76	62	74	4	4	2
YEAR	1013.0	1013.8	21.2	24.0	21.5	21.4	25.1	35.8	4/9	18.8	8.0	25/1	72	62	75	3	2	1

STATION:— MERSA MATRUH (Air Port)

RAINFALL (mms.)			Wind Velocity Mean	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH					
Total	Max. in one day	Amount		Date	N	NE	E	SE	S	SW	W	NW	Calm		TEMP. (°C.)	RAIN (mms.)				
			K.P.H.												Min. ≤ 10	Max. ≥ 35	Σ 0.1	IV 1.0	IV 10	
22.5	8.1	17	21.1	4.5	0	0	4	2	30.5	37	14	1	9.2	30	0	6	6	0		
1.4	1.1	16	15.4	9	3.5	5	17	8.5	10.5	11.5	12	7	8.0	22	0	2	1	0		
4.9	3.0	16	17.3	21	7.5	5.5	13.5	3	5	6	25.5	6	7.4	9	0	3	2	0		
0.0	0.0	—	14.9	39	6.5	3.5	4.5	0	0.5	3	25	8	7.3	5	0	0	0	0		
Drops	Drops	S.D.	14.2	22.5	20.5	10.5	7	0	2.5	4	16	10	7.5	0	0	0	0	0		
Drops	Drops	I	15.5	28.5	8	0.5	1	0	0	2.5	45.5	4	7.8	0	0	0	0	0		
0.0	0.0	—	22.6	22	6	1	1	0	0	1	60	2	9.2	0	0	0	0	0		
0.0	0.0	—	19.7	35	2	0	1	0.5	0.5	1.5	50.5	2	10.0	0	1	0	0	0		
Drops	Drops	10	17.6	39	13.5	3.5	1.5	0	4.5	7	19	2	11.0	0	0	0	0	0		
26.5	25.0	20	15.7	19.5	25.5	4.5	12.5	5	9	8	7	2	8.5	0	0	3	2	1		
101.2	75.5	22	18.3	12	10	3.5	4.5	1	27	16.5	14.5	1	6.1	1	0	7	6	1		
0.4	0.4	25	18.3	5.5	2	6	11.5	5.5	37.5	15	8	2	7.9	17	0	1	0	0		
156.9	75.5	22/11	17.6	257.5	105	43.5	79	25.5	127.5	113	297	47	8.3	84	1	22	17	2		

STATION:— PORT SAID (Air Port)

RAINFALL (mms.)			Wind Velocity Mean	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH					
Total	Max. in one day	Amount		Date	N	NE	E	SE	S	SW	W	NW	Calm		TEMP. (°C.)	RAIN (mms.)				
			K.P.H.												Min. ≤ 10	Max. ≥ 35	Σ 0.1	IV 1.0	IV 10	
10.8	7.1	14	22.8	6	3	2	1	9.5	37	25	7.5	2	6.2	10	0	2	2	0		
2.1	1.4	17	22.1	13.5	20	10.5	4	7.5	8.5	10.5	9.5	0	5.1	2	0	3	1	0		
5.2	5.2	18	22.1	23	23	12.5	2	1.5	6	7.5	17.5	0	6.8	0	0	1	1	0		
2.0	2.0	17	22.6	44	16	1.5	0	0	1	6	21.5	0	7.5	0	0	1	1	0		
0.5	0.5	27	21.2	48	21	9	1	0	1.5	4.5	8	0	8.7	0	0	1	0	0		
0.6	0.6	1	18.9	59	2	0	0	1	3	11	14	0	10.0	0	0	1	0	0		
0.0	0.0	—	20.7	38	5	1.5	0	1	5	16	26.5	0	10.1	0	0	0	0	0		
0.0	0.0	—	18.0	59.5	0.5	1	0	0	3	16.5	11.5	1	10.6	0	0	0	0	0		
0.3	0.3	10	18.3	58	3.5	0	0	2	1	6.5	19	0	11.1	0	1	1	0	0		
Drops	Drops	14,21,31	15.9	41	24.5	5.5	2	2	3.5	6	7.5	1	8.6	0	0	0	0	0		
4.1	2.3	8	17.6	14.5	18.5	4.5	3.5	3	19.5	18.5	6	2	6.8	0	0	2	2	0		
18.6	16.5	14	15.7	7	22.5		7	2.5	15	24.5	4.5	1	4.9	0	0	3	2	1		
44.2	16.5	14/12	19.7	411.5	159.5	57	20.5	30	104	152.5	153	7	8.0	12	1	15	9	1		

STATION:— FOUAD (Air Port)

YEAR 1947	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)												Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	A	E	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.	
January	1015.5	1015.3	11.4	18.1	13.0	13.0	18.5	23.2	27	9.5	6.8	11	76	50	77	4	4	3		
February	16.2	16.0	13.5	19.9	14.4	14.4	20.8	27.1	26	9.8	7.0	2	79	49	78	4	4	2		
March.	16.6	16.4	16.8	22.2	16.4	17.1	23.2	36.3	27	13.1	9.6	20	77	53	81	5	3	2		
April	17.2	17.0	19.4	21.7	17.8	18.4	22.9	36.7	12	14.8	10.0	19	71	61	79	4	2	2		
May	13.0	12.8	23.0	25.2	21.0	21.6	26.9	35.5	27	17.3	12.7	5	67	61	78	3	4	3		
June	12.3	12.1	25.8	27.3	23.6	24.1	28.0	32.6	16	19.6	16.6	3	68	63	79	1	0	1		
July	7.7	7.5	27.5	29.3	25.6	26.5	30.0	35.9	15	23.6	20.5	3	71	65	81	2	1	1		
August.	9.7	9.5	27.6	29.9	26.2	26.8	30.7	39.7	19	23.5	20.0	5	72	63	78	2	0	0		
September	13.2	13.0	26.1	28.1	24.4	25.0	28.9	33.0	8	21.2	17.5	15	67	60	75	2	2	2		
October	16.5	16.3	23.1	26.3	21.5	22.1	27.3	31.0	16	17.5	12.8	23	72	56	76	3	3	1		
November..	15.7	15.5	19.0	23.3	18.6	18.9	24.2	30.2	4	14.8	11.0	28	75	56	76	4	5	2		
December	17.5	17.3	14.4	21.0	15.0	15.4	21.9	27.3	2	11.3	6.3	17	83	55	81	3	3	2		
YEAR	1014.3	1014.1	20.6	24.4	19.8	20.3	25.3	39.7	19/8	16.3	6.3	17/12	73	58	78	3	3	2		

STATION:— ALEXANDRIA (Kom el Nadura)

YEAR 1947	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)												Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.		
January	1011.9	1015.6	12.4	17.0	14.6	13.6	18.1	21.8	27	10.4	6.8	19	70	56	67	5	5	4		
February	12.6	16.3	14.4	18.8	15.4	15.1	20.5	26.0	6	11.7	9.0	3	74	53	74	6	5	3		
March.	13.0	16.8	16.7	20.9	17.3	17.4	23.0	35.6	27	14.5	11.5	16	77	61	75	6	4	3		
April	13.5	17.2	18.9	20.9	17.8	18.5	23.3	35.0	12	16.4	13.9	2	72	63	80	5	3	3		
May	9.5	13.2	22.3	24.3	21.3	21.8	26.7	33.8	27	19.2	17.4	9,12	69	64	78	5	4	3		
June	8.8	12.6	25.1	27.1	23.7	24.4	28.7	32.8	16	21.9	20.0	1,2	71	63	79	4	1	1		
July	4.4	8.0	26.7	28.8	25.9	26.4	30.4	33.6	15	24.3	22.8	3	72	65	78	4	2	2		
August.	6.2	9.9	27.3	29.5	26.6	27.0	31.1	37.7	19	24.7	22.4	19	71	64	77	3	1	1		
September	9.5	13.2	26.1	27.9	24.8	25.4	29.5	31.0	5	23.0	20.7	25	65	59	73	4	3	2		
October	12.8	16.6	23.3	25.5	22.7	22.9	27.6	30.6	28	20.1	14.4	23	68	58	70	5	4	3		
November..	12.0	15.8	19.8	22.4	19.9	19.7	24.1	29.4	4	16.7	14.4	12,19,24	69	59	68	6	6	3		
December	13.6	17.5	16.7	20.1	17.4	17.0	21.7	26.2	2	13.9	9.0	17	69	56	66	5	5	3		
YEAR	1010.6	1014.4	20.8	23.6	20.6	20.8	25.4	37.7	19/8	18.1	6.8	19/1	71	60	74	5	4	3		

STATION:— FOUAD (Air Port)

RAINFALL (mm.)			Wind Velocity	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH					
Total	Max. in one day	Mean		Number of observations in which the wind was recorded as											TEMP. (°C.)	RAIN (mms.)				
	Amount	Date	K.P.H.	N	NE	E	SE	S	SW	W	NW	Calm	Piche		Min. ≤ 10	Max. > 35	≥ 0.1	≥ 1.0	≥ 10	
67.1	19.4	19	17.8	2	1	3	2	3.5	36.5	24	10	11	5.0	21	0	10	9	1		
5.6	3.0	3	13.3	9	15.5	2.5	9.5	7	5	12	19.5	4	4.0	18	0	5	2	0		
0.5	0.3	10	15.7	11	14.5	4.5	9	1	1.5	7	39.5	5	4.7	1	1	2	0	0		
0.0	0.0	—	17.9	36.5	7.5	2.5	1	0	0	3.5	39	0	5.1	1	1	0	0	0		
0.3	0.2	18	14.7	33.5	12	6.5	2.5	1.5	1.5	0.5	33	2	5.4	0	1	2	0	0		
0.1	0.1	3	13.3	22.5	4	1	1	0	1	6.5	49	5	5.2	0	0	1	0	0		
0.0	0.0	—	16.6	8.5	4	1.5	1	0	1	11.5	64.5	1	5.8	0	1	0	0	0		
0.0	0.0	—	14.5	18	0.5	0.5	0.5	1	0	2.5	68	2	5.9	0	1	0	0	0		
0.0	0.0	—	10.8	31.5	0.5	0	0	1.5	0.5	0.5	45.5	10	5.9	0	0	0	0	0		
2.5	2.2	20	9.5	24	15.5	4	0.5	1	5	1	23	19	5.6	0	0	2	1	0		
28.0	9.8	23	10.0	7.5	10.5	0.5	2.5	0.5	15	12.5	18	23	4.4	0	0	9	6	0		
4.7	3.9	29	7.9	5.5	15.5	3	2	3.5	11	17	5.5	30	3.8	10	0	3	1	0		
108.8	19.4	19/1	13.5	209.5	101	29.5	31.5	20.5	78	98.5	414.5	112	5.1	51	5	34	19	1		

STATION:— ALEXANDRIA (Kom el Nadura)

RAINFALL (mm)			Wind Velocity	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH					
Total	Max. in one day	Mean		Number of observations in which the wind was recorded as												TEMP. (°C.)	RAIN (mms.)			
	Amount	Date	K.P.H.	N	NE	E	SE	S	SW	W	NW	Calm	Piche		Min. ≤ 10	Max. > 35	≥ 0.1	≥ 1.0	≥ 10	
40.9	12.5	19	19.6	1	1.5	2	5	6.5	37.5	17.5	12	10	6.2	13	0	9	9	1		
3.2	1.7	16	14.9	4	17.5	8.5	12	4	11	10	12	5	5.3	6	0	3	2	0		
1.2	0.7	11	18.3	9.5	19	7.5	8.5	2	3.5	7.5	30.5	5	5.1	0	1	2	0	0		
Drops	Drops	17	22.4	20.5	26	3.5	3.5	0	0	3.5	31	2	4.9	0	1	0	0	0		
Drops	Drops	Several Dates	16.0	13	42	8.5	5	1	1	1	16.5	5	5.2	0	0	0	0	0		
Drops	Drops	3	16.2	18.5	20.5	2	2	0	0	3	39	5	5.4	0	0	0	0	0		
0.0	0.0	—	23.2	15	12.5	4.5	1.5	0.5	1	3.5	54.5	0	6.1	0	0	0	0	0		
0.0	0.0	—	19.5	31.5	10.5	2.5	1	0	0	10.5	33	4	5.6	0	1	0	0	0		
0.0	0.0	—	17.3	30.5	17.5	2	2.5	0.5	2.5	1.5	28	4	6.1	0	0	0	0	0		
27.3	26.3	20	13.4	18.5	32	8	5.5	0	2	9	10	8	5.5	0	0	2	2	1		
40.9	12.0	23	15.9	4.5	15.5	5	7	3.5	12.5	13.5	17.5	11	5.3	0	0	7	7	1		
Drops	Drops	Several Dates	13.1	4	18	9.5	14	2.5	18.5	10	9.5	7	5.2	3	0	0	0	0		
113.5	26.3	20/10	17.5	170.5	232.5	63.5	67.5	20.5	89.5	90.5	293.5	66	5.5	22	3	23	20	3		

STATION:— TANTA

YEAR 1947	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1014.4	1016.2	9.5	18.3	11.4	11.4	19.2	25.3	27	6.3	2.4	25	77	49	75	3	4	3
February	14.4	16.2	11.5	21.3	13.9	13.2	22.0	26.3	20	6.2	3.0	5	82	46	74	3	5	1
March	14.4	16.2	15.0	25.3	16.3	16.5	26.0	36.0	27	9.3	7.0	7, 15, 20	83	42	76	3	3	2
April	14.6	16.3	17.9	27.3	17.7	18.5	27.9	37.0	12	11.1	7.6	19	79	36	74	3	2	1
May	10.8	12.6	22.6	31.5	22.8	23.1	32.1	38.0	27	15.5	11.4	11	68	30	60	3	4	2
June	10.0	11.8	25.6	33.0	24.9	25.1	33.6	37.4	27	17.0	15.4	11	68	33	62	1	1	0
July	5.8	7.5	26.8	34.2	26.8	26.8	34.9	39.5	16	19.5	18.0	S.D.	71	40	71	2	1	1
August	7.6	9.4	25.9	34.7	26.6	26.6	35.7	38.8	2	19.1	17.2	9	82	36	73	2	1	0
September	11.2	13.0	23.6	31.6	23.6	23.8	32.4	38.3	4	16.6	15.0	17, 24	82	39	79	1	2	1
October	14.7	16.4	20.4	29.2	21.1	21.2	30.0	35.0	2	14.3	10.8	23	86	41	79	2	3	3
November	14.3	16.0	16.9	24.2	17.0	17.5	25.5	30.0	1	11.8	7.6	11	83	49	84	3	5	4
December	16.0	17.8	11.6	21.2	13.7	13.7	22.6	28.0	14	8.3	4.0	19, 27	87	52	86	5	4	4
YEAR	1012.4	1014.1	18.9	27.6	19.6	19.8	28.5	39.5	16/7	12.9	2.4	25/1	79	41	74	3	3	2

STATION:— FAROUK (Air Port)

YEAR 1947	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1007.9	1016.5	11.2	18.1	14.0	13.2	18.8	24.4	27	9.5	7.0	19	67	48	62	4	5	2
February	7.6	16.1	12.6	21.3	16.9	15.2	22.1	27.9	28	10.2	6.8	10	69	37	51	3	4	2
March	7.5	15.8	16.4	25.4	19.8	18.6	26.8	36.4	27	12.9	9.4	15	70	38	58	4	2	2
April	7.3	15.6	17.6	27.2	21.4	20.1	28.1	37.0	12	14.2	10.5	18	81	40	62	4	1	1
May	3.3	11.4	23.3	32.0	26.4	25.2	33.0	39.2	16	18.9	14.0	1	66	40	59	4	3	3
June	2.8	10.9	24.9	33.5	28.8	27.0	34.6	38.8	27	20.6	18.5	5	68	27	43	1	0	0
July	998.4	6.4	26.6	35.1	30.4	28.8	36.4	46.2	16	22.9	21.4	1, 6	65	27	44	3	0	0
August	1000.5	8.5	25.4	34.4	29.8	27.9	35.4	38.0	5	22.1	20.1	14	75	31	47	4	0	0
September	3.8	11.9	23.7	31.1	26.4	25.2	32.0	38.8	4	19.7	17.1	26	73	39	57	2	1	0
October	7.0	15.2	21.3	29.4	23.9	23.1	29.9	36.8	3	17.7	12.9	23	72	34	60	1	2	1
November	7.0	15.4	17.9	23.9	19.5	19.0	24.6	30.6	1	14.7	10.3	12	71	47	68	3	4	1
December	8.5	17.0	13.6	20.9	15.7	15.4	21.4	29.4	14	1.2	7.0	27	70	42	66	4	5	2
YEAR	1005.1	1013.4	19.5	27.7	22.8	21.6	28.6	46.2	16/7	16.2	6.8	10/2	71	38	56	3	2	1

STATION:— TANTA

RAINFALL (mms.)			Wind Force	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH				
Total	Max. in one day	Mean		Number of observations in which the wind was recorded as											Piche	TEMP (°C)	RAIN (mms.)		
	Amount	Date	(0-12)	N	NE	E	SE	S	SW	W	NW	Calm	Piche	Min. ≤ 10	Max. ≥ 35	≥ 0.1	≥ 1.0	≥ 10	
2.7	1.7	13	2.0	5	3	2	0	8	41	28	2	4	2.5	31	0	2	2	0	
Drops	Drops	Several Dates	1.2	11	3	2	4	9	17	10	3	25	2.6	27	0	0	0	0	
1.8	1.8	17	1.4	10	5	3	1	0	10	21	20	23	3.5	22	1	1	1	0	
0.0	0.0	—	1.6	10.5	2	0	0	0	3	31	22.5	21	4.8	10	2	0	0	0	
Drops	Drops	27	1.2	21	7.5	7	1	3	4	7	12.5	30	6.4	0	9	0	0	0	
0.0	0.0	—	1.1	22.5	2	2	1	2	0	2	38.5	20	7.0	0	8	0	0	0	
0.0	0.0	—	1.1	13	4	3	0	0	3	4	25	41	6.0	0	16	0	0	0	
0.0	0.0	—	0.8	4	0	0	0	0	0	2	16	61	5.2	0	19	0	0	0	
0.0	0.0	—	0.8	17	0	0	0	0	0	4	15	54	4.3	0	2	0	0	0	
Drops	Drops	21	0.6	12	3	2	0	0	2	0	10	64	3.4	0	1	0	0	0	
0.5	0.5	23	1.0	8	2	0	3	2	27	4	8	36	2.2	7	0	1	0	0	
2.6	2.6	14	0.8	5	5	11	4	4	21	3	3	37	1.6	22	0	1	1	0	
7.6	2.6	14/12	1.1	139	36.5	32	14	28	128	116	175.5	416	4.1	119	58	5	4	0	

STATION:— FAROUK (Air Port)

RAINFALL (mms.)			Wind Velo- city Mean	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH				
Total	Max. in one day	Mean		Number of observations in which the wind was recorded as											Piche	TEMP. (oC.)	RAIN (mms.)		
	Amount	Date	K.P.H.	N	NE	E	SE	S	SW	W	NW	Calm	Piche	Min. ≤ 10	Max. ≥ 35	≥ 0.1	≥ 1.0	≥ 10	
2.3	1.5	13	20.9	1	4.5	3.5	1.5	22	23	23.5	3	11	9.3	20	0	3	1	0	
Drops	Drops	13, 17	14.5	3.5	15.5	11.5	1.5	13.5	7.5	11	8	12	9.0	15	0	0	0	0	
5.0	5.0	17	17.7	10	18.5	12	1	4	4.5	15	16	12	11.7	3	3	1	1	0	
Drops	Drops	15	17.7	26	30.5	9.5	0	0.5	1	4.5	14	4	12.6	0	2	0	0	0	
Drops	Drops	Several Dates	17.7	15	33	18	1	1	1	7	12	5	14.0	0	10	0	0	0	
Drops	Drops	6	17.7	25.5	26	6	0	0	0	4.5	21	7	16.5	0	13	0	0	0	
0.0	0.0	—	22.5	31.5	9.5	3.5	0.5	0	0.5	15.5	24	8	16.1	0	22	0	0	0	
Drops	Drops	6	14.5	30	14	4	0	0	0	10.5	21.5	13	14.8	0	19	0	0	0	
0.0	0.0	—	14.5	35.5	19.5	5	0	0	0.5	4	15.5	10	13.2	0	2	0	0	0	
Drops	Drops	31	14.5	21	33.5	14.5	0.5	0	1.5	4.5	7.5	10	11.7	0	1	0	0	0	
18.8	13.0	23	14.5	6.5	13	9	2.5	7	11.5	16	10.5	14	7.8	0	0	3	1	1	
Drops	Drops	1,13,24	14.5	4.5	19.5	15	1.5	8.5	11.5	12.5	8	12	8.0	12	0	0	0	0	
26.1	13.0	23/11	16.8	210	237	111.5	10	56.5	62.5	128.5	161	118	12.1	50	72	7	3	1	

STATION:— ALMAZA (Air Port)

YEAR 1947	MEAN PRESSURE (mm.)		TEMPERATURE (° C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1007.1	1016.5	10.8	18.6	13.8	13.0	19.4	24.9	27	8.6	5.5	2	71	50	62	4	5	2
February	6.5	15.8	12.8	21.8	16.9	15.2	22.5	28.1	28	9.5	6.3	9	66	35	50	2	4	2
March	6.7	15.9	16.7	25.6	20.0	18.8	26.8	37.3	27	12.8	8.0	15	65	30	53	4	2	1
April	6.5	15.7	17.7	27.2	21.8	20.2	28.7	37.6	12	14.1	10.1	18	70	27	44	4	1	0
May	2.6	11.6	23.3	32.3	27.2	25.4	33.7	41.6	16	18.9	14.2	1	53	20	35	4	3	3
June	12.8	10.8	25.0	33.6	29.5	27.3	34.8	39.2	27	21.1	19.5	10, 14	64	28	41	1	1	0
July	997.8	6.6	26.5	35.1	31.2	29.0	36.7	46.3	16	23.0	21.0	8, 26	73	38	50	3	0	0
August	99.7	8.6	25.4	34.3	30.2	28.0	35.7	38.0	35, 27	22.3	20.1	19	79	38	52	5	0	0
September	1003.2	12.1	23.7	31.4	26.8	25.5	32.4	40.1	4	20.0	18.4	26	75	40	58	3	1	0
October	6.4	15.5	21.4	29.5	24.5	23.3	30.6	36.2	3	17.7	13.6	23	68	38	57	2	2	1
November	4.7	15.5	18.0	24.2	19.8	19.1	25.1	31.0	1	14.4	9.8	11, 12	74	60	73	3	5	1
December	7.9	17.3	13.1	21.2	16.4	15.4	21.9	29.9	14	10.7	6.2	27	72	46	62	4	5	3
YEAR	1004.4	1013.5	19.5	27.9	23.2	21.7	29.0	46.3	16/7	16.1	5.5	2/1	69	38	53	3	2	1

STATION:— CAIRO (Ezbekiya)

YEAR 1947	MEAN PRESSURE (mm.)		TEMPERATURE (° C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1014.6	1017.0	10.2	18.8	13.6	12.8	20.0	24.9	27	8.4	6.6	25	68	40	59	4	5	2
February	13.8	16.2	12.4	21.9	16.5	15.2	23.2	29.3	28	9.8	7.0	2	72	38	56	3	4	2
March	13.9	16.3	16.1	25.7	19.7	18.6	27.1	37.1	27	12.9	9.6	15	69	33	55	4	3	1
April	13.8	16.2	18.4	27.1	21.6	20.4	28.4	37.2	12	14.6	11.0	18	71	33	51	4	1	0
May	9.6	12.0	24.3	32.0	26.6	25.4	33.1	39.7	16	18.8	14.9	1	58	28	44	4	3	3
June	9.0	11.4	26.6	33.5	28.7	27.4	34.9	38.6	27	20.8	19.6	5, 6	59	31	45	1	1	0
July	4.7	7.0	27.6	35.1	30.1	29.0	36.5	45.3	16	23.3	21.7	8	66	32	48	3	0	0
August	6.7	9.0	26.5	34.1	29.1	28.1	35.2	37.6	2, 27	22.7	21.2	14	73	37	54	3	0	0
September	10.0	12.4	23.9	31.3	25.8	25.4	32.2	39.5	4	20.4	18.5	25	75	41	61	4	1	1
October	13.4	15.8	21.2	29.6	23.4	23.0	30.6	36.6	3	17.7	13.5	23	72	38	62	2	2	1
November	13.4	15.8	17.0	24.4	18.9	18.7	25.5	31.8	1	14.5	11.3	11	75	50	71	3	4	1
December	15.1	17.5	12.9	21.5	15.8	15.4	22.5	29.6	14	11.2	6.5	27	77	47	70	6	4	3
YEAR	1011.5	1013.9	19.8	27.9	22.5	21.6	29.1	45.3	16/7	16.3	6.5	27/12	70	37	56	3	2	1

STATION:— ALMAZA (Air Port)

RAINFALL (mms.)			Wind Velocity	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH					
Total	Max. in one day			Number of days in which the wind was recorded as											Piche	TEMP. (°C.)		RAIN (mms.)		
	Amount	Date	K.P.H.	N	NE	E	SE	S	SW	W	NW	Calm			Min. ≤ 10	Max. ≥ 35	≥ 0.1	≥ 1.0	≥ 10	
2.4	1.2	13	15.7	2.5	8.5	2.5	9.5	22	26.5	16.5	3	2	6.6	25	0	3	1	0		
Drops	Drops	13, 17	12.7	9	24	1.5	4	10.5	10.5	6	7.5	11	6.7	17	0	0	0	0		
10.9	10.9	17	13.5	12	25	4.5	1.5	5	7	10	15	13	9.6	5	3	1	1	1		
0.0	0.0	—	16.1	28.5	35	4	0	0	2	4	11.5	5	9.7	0	2	0	0	0		
0.1	0.1	27	14.6	30	30	5	0	1.5	1.5	4	19	2	12.4	0	11	1	0	0		
0.0	0.0	—	13.2	39	24.5	1	0	0	0	2.5	18	5	13.1	0	12	0	0	0		
0.0	0.0	—	9.9	30.5	7.5	1.5	0.5	1	1	12.5	32.5	6	13.5	0	27	0	0	0		
0.0	0.0	—	10.9	34	11.5	1	0	0	0	4.5	32	10	9.7	0	20	0	0	0		
0.0	0.0	—	13.7	45.5	17	0	0	1	1.5	2.5	19.5	3	9.0	0	2	0	0	0		
0.0	0.0	—	8.8	31.5	37.5	2	0	0	2	1	10	9	8.4	0	2	0	0	0		
1.4	1.0	23	11.4	11.5	14.5	4	5.5	13	10.5	12	10	9	6.8	2	0	4	1	0		
Drops	Drops	25	11.7	9.5	21	7.5	5	11.5	11.5	10	6	11	5.6	14	0	0	0	0		
14.8	10.9	17/3	12.7	283.5	256	34.5	26	65.5	74	85.5	184	86	9.3	63	79	9	3	1		

STATION:— CAIRO (Ezbekiya)

RAINFALL (mms.)			Wind Force	WIND DIRECTION										Evaporation per day (mms.)	NUMBER OF DAYS WITH					
Total	Max. in one day			Number of observations in which the wind was recorded as											Piche	TEMP. (°C.)		RAIN (mms.)		
	Amount	Date	(0-12)	N	NE	E	SE	S	SW	W	NW	Calm			Min. ≤ 10	Max. ≥ 35	≥ 0.1	≥ 1.0	≥ 10	
0.4	0.4	19	2.0	7	2.5	0	8.5	24	16	12.5	4.5	18	3.5	29	0	1	0	0		
Drops	Drops	13, 17	1.8	18	11.5	1	8.5	11	3.5	9.5	9	12	3.8	19	0	0	0	0		
11.8	11.8	17	1.9	19	13.5	3	2.5	11.5	2.5	9.5	19.5	12	5.1	2	1	1	1	1		
Drops	Drops	14	2.3	40.5	25	0	0	0	1	4	17.5	2	5.5	0	2	0	0	0		
Drops	Drops	20, 21, 27	2.4	33	30	1.5	0.5	2	3	5	13	5	7.1	0	9	0	0	0		
0.0	0.0	—	2.3	30.5	7	0.5	0	0	0	9.5	40.5	2	7.2	0	12	0	0	0		
0.0	0.0	—	1.8	20	4	1	0.5	2	4	15.5	42	4	7.9	0	25	0	0	0		
0.0	0.0	—	1.4	16	5.5	0	0	0	1	2.5	53	15	6.6	0	19	0	0	0		
0.0	0.0	—	2.2	37.5	17.5	0.5	0	0	1	1.5	27	5	5.7	0	2	0	0	0		
0.0	0.0	—	1.6	30.5	20	2	0.5	1.5	2	1.5	20	15	5.4	0	2	0	0	0		
14.1	13.9	23	1.2	15	9.5	0	5	4	3	1.5	16	36	3.6	0	0	2	1	1		
Drops	Drops	1, 8	1.4	14.5	13	0	5.5	2.5	7	4	17.5	29	3.1	14	0	0	0	0		
26.3	13.9	23/11	1.9	281.5	159	9.5	31.5	58.5	44	76.5	279.5	155	5.4	64	72	4	2	2		

STATION:— GIZA

YEAR 1947	MEAN PRESSURE (mm.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1014.6	1017.1	10.3	19.8	11.8	12.1	20.9	25.3	27	6.5	2.0	25	70	42	68	3	4	1
February	13.8	16.3	11.5	22.3	15.6	14.1	23.4	28.6	26	6.9	3.1	2	76	37	62	4	4	1
March.	13.8	16.3	15.9	25.7	19.1	17.8	27.1	38.3	27	10.6	5.6	16	73	35	61	5	3	1
April	13.6	16.2	18.0	27.5	21.1	19.8	28.4	39.1	12	12.8	7.6	16	73	30	50	5	2	0
May	9.9	12.3	24.3	31.8	25.8	24.6	32.8	40.9	16	16.6	11.5	11	56	28	44	5	3	3
June	9.0	11.4	26.7	33.7	28.3	16.8	34.6	38.3	27, 28	18.5	16.5	5	57	32	46	1	1	0
July	4.8	7.2	27.7	35.4	29.6	28.5	36.2	45.5	16	21.3	18.1	19	66	33	51	2	0	0
August.	6.8	9.2	26.6	34.3	28.7	27.6	35.1	38.6	27	20.7	17.8	8	73	36	56	3	0	0
September	10.2	12.6	25.0	31.1	25.6	24.9	32.0	40.5	4	17.9	14.7	23, 24	71	42	61	4	1	0
October	13.5	15.9	22.0	29.6	23.1	22.5	30.4	36.7	3	15.2	10.2	23	72	38	64	2	2	1
November.	13.6	16.2	18.0	24.5	18.2	18.2	25.5	32.3	1	12.1	7.6	11	74	49	75	3	4	1
December	15.1	17.6	12.7	21.3	14.9	14.4	22.2	30.0	14	8.8	3.9	31	82	48	76	6	4	3
YEAR	1011.6	1013.9	19.9	28.1	21.8	20.9	29.0	45.5	16/7	14.0	2.0	25/1	70	38	60	4	2	1

STATION:— HELWAN

YEAR 1947	MEAN PRESSURE (mm.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1003.2	1017.1	9.6	17.6	13.7	12.2	18.4	23.5	27	8.0	6.0	7, 31	64	37	49	4	5	2
February	2.3	16.0	12.3	21.2	17.2	15.2	22.1	29.9	28	10.2	5.9	5	67	32	45	3	3	1
March.	2.4	15.9	16.2	25.5	20.5	18.7	26.6	36.5	27	12.7	8.0	20	60	25	42	3	2	2
April	2.2	15.6	18.3	26.9	22.0	20.4	27.8	37.0	12	14.3	9.1	16	63	24	39	2	1	0
May	998.3	11.5	23.6	32.2	27.2	25.5	33.2	41.6	16	18.9	13.1	13	51	19	33	2	3	3
June	97.8	11.0	25.1	33.2	29.2	26.9	34.4	39.4	27	20.2	18.2	5	56	21	35	0	1	0
July	93.8	6.7	26.0	34.5	31.0	28.5	35.9	45.3	16	22.4	20.1	19	67	25	38	2	0	0
August.	95.6	8.6	25.2	34.4	30.4	28.0	35.4	38.0	27	21.8	19.3	8	72	25	41	2	0	0
September	99.0	12.2	23.3	31.1	26.7	25.2	31.8	40.1	4	19.7	17.7	20	72	32	50	2	0	0
October	1002.2	15.4	21.3	29.1	24.4	23.2	29.7	37.9	3	18.2	13.6	23	66	30	48	1	2	1
November.	2.3	15.9	17.1	23.3	19.6	18.6	24.0	29.5	1	14.6	10.5	11	71	45	60	3	4	2
December	3.8	17.6	13.5	20.8	16.7	15.6	21.4	28.3	14	11.3	7.5	24	67	38	54	5	5	3
YEAR	1000.2	1013.6	19.3	27.5	23.2	21.5	28.4	45.3	16/7	16.0	5.9	5/2	65	29	44	2	2	1

STATION:— GIZA

RAINFALL (mm.)			Wind Velocity K.P.H.	WIND DIRECTION									Evaporation per day (mms.)	NUMBER OF DAYS WITH							
Total	Max. in one day			Number of observations in which the wind was recorded as										TEMP. (°C.)			RAIN (mms.)				
	Amount	Date		N	NE	E	SE	S	SW	W	NW	Calm		Min. ≤ 10	Max. ≥ 35	> 0.1	≥ 1.0	≥ 10			
0.6	0.3	13, 19	6.7	6	2.5	3.5	12.5	10.5	19	15.5	9.5	14	4.0	30	0	2	0	0			
Drops	Drops	13, 17	5.7	17.5	10	2	5	4.5	3	2.5	12.5	27	4.5	23	0	0	0	0			
16.4	15.6	17	7.8	26	14.5	2	2.5	3	0.5	3.5	19	22	5.9	16	2	2	1	1			
Drops	Drops	14	9.8	42.5	20.5	0	0	1	0.5	1	23.5	1	7.6	5	2	0	0	0			
Drops	Drops	21, 27	6.7	34	12.5	5	0.5	2	0	1	22	7	10.1	0	7	0	0	0			
0.0	0.0	—	4.5	29	10	1.5	0.5	0	0	1.5	37.5	10	10.3	0	10	0	0	0			
0.0	0.0	—	6.2	14.5	4	1	0	1.5	1	5.5	53.5	12	9.1	0	20	0	0	0			
0.0	0.0	—	5.7	19	8	0	0	0	1	0	44	21	7.8	0	19	0	0	0			
Drops	Drops	10	8.8	30.5	14	0	0	0	1	1	33.5	10	6.7	0	2	0	0	0			
Drops	Drops	1	5.4	27.5	14.5	0	0	0	2	0.5	26.5	22	5.3	0	3	0	0	0			
19.8	19.8	23	5.7	15	9.5	0	4.5	4.5	3	1.5	16	36	3.0	5	0	1	1	1			
Drops	Drops	1, 8	6.5	15	13	0	4.5	2.5	7	4	17	30	2.8	20	0	0	0	0			
36.8	19.8	23/11	6.6	276.5	133	15	30	29.5	38	37.5	314.5	212	6.4	99	65	5	2	2			

STATION:— HELWAN

RAINFALL (mm)			Wind Velocity K.P.H.	WIND DIRECTION									Evaporation per day (mms.)	NUMBER OF DAYS WITH							
Total	Max. in one day			Number of observations in which the wind was recorded as										TEMP. (°C.)			RAIN (mms.)				
	Amount	Date		N	NE	E	SE	S	SW	W	NW	Calm		Min. 10	Max. ≥ 35	> 0.1	≥ 1.0	≥ 10			
1.8	1.7	13	12.6	9	6	3	11.5	20.5	15	9	18	1	5.5	29	0	2	1	0			
0.2	0.2	17	13.9	20.5	18.5	2	6.5	7.5	2	9.5	14.5	3	7.2	14	0	1	0	0			
1.7	1.7	17	16.4	25	19.5	8	3	4	5.5	5.5	21.5	1	9.6	3	2	1	1	0			
Drops	Drops	14	20.5	50.5	13.5	1.5	0	0	2	1.5	20	1	11.2	2	2	0	0	0			
Drops	Drops	27	19.5	31	23.5	4	2.5	1.5	2.5	1.5	26.5	0	14.8	0	9	0	0	0			
0.0	0.0	—	18.2	53	10.5	0.5	0	0	0	1	25	0	14.7	0	12	0	0	0			
0.0	0.0	—	17.0	38	3	1	0	1	1	6.5	42.5	0	13.8	0	20	0	0	0			
0.0	0.0	—	16.9	52.5	3.5	0	0	0	0	0.5	35.5	1	12.8	0	20	0	0	0			
0.0	0.0	—	18.9	59.5	7.5	0	0	0.5	0.5	1.5	19.5	1	10.6	0	2	0	0	0			
0.0	0.0	—	16.1	45	18	3.5	1	1.5	1.5	2.5	16	4	7.5	0	2	0	0	0			
9.4	9.4	23	12.3	23	12.5	4.5	5.5	12	5	1.5	17	9	5.6	0	0	1	1	c			
0.0	0.0	—	12.9	19	25	305	7	6	5	7	14.5	6	5.6	10	0	0	0	0			
13.1	9.4	23/11	16.3	426	1.1	31.5	37	54.5	40	47.5	270.5	27	9.9	58	69	5	3	0			

STATION:— MINYA (Air Port)

YEAR 1947	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)												Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.		
January	1012.5	1017.5	7.4	19.4	11.3	10.7	20.1	26.5	27	4.7	1.5	25	58	30	53	3	3	2		
February	10.9	15.8	9.5	23.0	14.6	13.2	23.7	29.2	27	5.7	1.9	2	62	33	54	2	2	1		
March	10.7	15.6	14.5	27.1	17.7	17.1	27.8	36.2	28	9.0	4.5	21	63	28	54	1	1	1		
April	10.0	14.7	18.1	28.9	19.6	19.8	29.7	37.5	12	12.6	7.2	17	62	24	49	1	1	0		
May	6.0	10.6	24.2	34.5	26.4	25.8	35.3	42.3	26	17.9	12.0	5	47	19	36	2	2	2		
June	5.5	10.0	25.9	35.7	27.9	27.2	36.5	40.5	27	19.5	16.7	5	57	22	40	0	0	0		
July	1.9	6.4	27.2	36.9	29.9	28.8	38.0	47.3	16	21.3	18.5	10	65	26	44	0	0	0		
August	3.4	8.0	26.0	35.9	28.6	27.8	36.8	38.8	27	20.7	17.4	8	67	28	46	0	0	0		
September	6.8	11.5	23.3	32.0	24.4	24.6	32.6	38.0	4	18.6	16.7	23, 26	70	34	57	1	0	0		
October	10.0	14.7	21.1	30.6	21.4	22.2	31.2	39.3	3	15.7	10.7	23	67	30	62	1	1	0		
November	10.9	15.7	16.2	25.3	17.5	17.6	25.7	31.2	1	11.6	7.8	19	71	38	65	2	2	1		
December	12.0	16.9	11.2	22.1	13.8	13.8	22.8	28.2	14	7.9	3.5	17	75	40	66	4	4	2		
YEAR	1008.4	1013.1	18.7	29.3	21.1	20.7	30.0	47.3	16/7	13.8	1.5	25/1	64	29	52	2	1	1		

STATION:— HURGHADA (Air Port)

YEAR 1947	MEAN PRESSURE (mb.)		TEMPERATURE (°C.)												Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.		
January	1015.6	1015.9	13.5	19.6	15.7	14.5	20.6	24.0	27	9.3	6.1	24	51	52	56	2	2	1		
February	14.2	14.5	15.6	21.6	18.0	16.5	22.5	28.8	27	10.9	8.0	1	87	66	85	1	1	0		
March	14.0	14.3	20.1	23.6	20.9	19.5	24.9	32.0	28	13.5	10.5	16	47	56	55	0	1	0		
April	12.2	12.5	21.8	24.7	23.5	21.8	25.7	30.8	10	17.2	12.1	18	56	60	50	0	0	0		
May	9.2	9.5	25.5	27.8	27.4	25.5	30.0	37.4	28	21.4	16.6	13	61	66	54	1	2	1		
June	7.7	8.0	27.4	29.4	29.5	27.5	31.3	34.3	19	23.6	21.5	5	58	62	54	0	0	0		
July	4.3	4.6	28.8	30.7	30.1	28.8	33.0	36.1	16	25.5	22.5	13	68	62	55	0	0	0		
August	5.3	5.6	29.0	31.0	30.8	29.0	32.7	35.3	28	25.4	22.6	9	57	61	53	0	0	0		
September	8.4	8.7	26.1	28.6	28.4	26.6	29.8	35.0	4	23.5	20.7	27	67	69	58	0	0	0		
October	12.7	13.0	24.9	27.4	25.1	24.4	28.0	31.2	3	20.1	16.0	25	60	70	66	0	0	0		
November	13.7	14.0	21.0	24.6	21.6	20.8	25.2	30.5	8	15.9	12.3	26	56	65	66	1	2	0		
December	15.3	15.6	17.5	22.8	19.5	18.4	23.5	28.3	13	13.9	9.5	18	60	64	68	3	4	2		
YEAR	1011.0	1011.4	22.6	26.0	24.2	22.8	27.3	37.4	28/5	18.4	6.1	24/1	61	63	60	1	1	0		

STATION:— MINYA (Air Port)

RAINFALL (mms.)			Wind Velo- city Mean K.P.H.	WIND DIRECTION										Evaporation per day (mms.) Piche	NUMBER OF DAYS WITH						
Total	Max. in one day			Amount	Date	Number of observations in which the wind was recorded as										TEMP. (°C.)		RAIN (mms.)			
	Max.	in one day				N	NE	E	SE	S	SW	W	NW	Calm	Min. ≤ 10	Max. ≥ 35	IV 0.1	≥ 1.0	≥ 10		
1.5	1.5	19	11.5	15.5	2.5	0	3	12	9	9.5	12.5	29	5.9	31	0	1	1	0			
0.0	0.0	—	7.2	32	3	0	3	10	1	1	5	29	6.4	27	0	0	0	0			
0.8	0.8	17	9.0	38	1.5	0	0	4	4	2	7.5	36	8.0	21	2	1	0	0			
0.0	0.0	—	14.5	67	6.5	0	0	1	0	1	1.5	13	10.9	3	4	0	0	0			
Drops	Drops	21,27,31	10.6	43	4	0.5	1	3.5	2.5	1	3.5	34	13.7	0	19	0	0	0			
Drops	Drops	1	12.1	59.5	4.5	0	0	0	0	0	0	23	15.0	0	26	0	0	0			
0.0	0.0	—	9.7	47.5	2.5	0	0	0	1	1.5	6.5	34	14.2	0	31	0	0	0			
0.0	0.0	—	12.1	64.5	4.5	0	0	0	0	0	1	23	12.4	0	29	0	0	0			
0.0	0.0	—	13.0	58.5	9.5	0	0	0	0	0	0	22	9.7	0	2	0	0	0			
0.0	0.0	—	7.4	41.5	6.5	0	0.5	0.5	0	0.5	1.5	42	7.6	0	3	0	0	0			
Drops	Drops	23	8.3	42.5	1.5	0	0	6	1.5	1.5	8	29	5.4	10	0	0	0	0			
0.0	0.0	—	7.8	48.5	2.5	0	1.5	7	2.5	1	5	25	4.8	24	0	0	0	0			
2.3	1.5	19/1	10.3	558	49	0.5	9	44	21.5	19	55	339	9.5	116	116	2	1	0			

STATION:— HURGHADA (Air Port)

RAINFALL (mms.)			Wind Velo- city Mean K.P.H.	WIND DIRECTION										Evaporation per day (mms.) Piche	NUMBER OF DAYS WITH						
Total	Max. in one day			Amount	Date	Number of observations in which the wind was recorded as										TEMP. (°C.)		RAIN (mms.)			
	Max.	in one day				N	NE	E	SE	S	SW	W	NW	Calm	Min. ≤ 10	Max. ≥ 35	IV 0.1	≥ 1.0	≥ 10		
0.0	0.0	—	21.5	14	2	2	0.5	0	6.5	31	35	2	11.0	25	0	0	0	0	0		
0.0	0.0	—	17.9	18	7.5	6	2	2.5	3	16	23	6	9.4	9	0	0	0	0	0		
0.0	0.0	—	19.5	24	9	8	3.5	6	2	8	26.5	6	11.0	0	0	0	0	0	0		
0.0	0.0	—	24.4	41.5	12	1	0	1.5	1.5	1	25.5	6	14.3	0	0	0	0	0	0		
Drops	Drops	22	14.7	34.5	19.5	8	1	0.5	1.5	0	18	10	13.7	0	1	0	0	0	0		
0.0	0.0	—	23.8	49.5	13.5	1	0	0	0	0.5	23.5	2	16.4	0	0	0	0	0	0		
0.0	0.0	—	19.3	29.5	14.5	5	1	3.5	0.5	2.5	26.5	10	15.2	0	6	0	0	0	0		
0.0	0.0	—	24.7	39.5	10	0.5	1	0.5	0	1.5	34	6	15.6	0	1	0	0	0	0		
0.0	0.0	—	25.2	43	7.5	0	0.5	0.5	0	0.5	37	1	12.9	0	1	0	0	0	0		
0.0	0.0	—	15.2	31	13.5	1.5	0.5	0	3.5	3.5	31.5	8	10.9	0	0	0	0	0	0		
0.0	0.0	—	15.2	17	14	1.5	2.5	0.5	0	3.5	44	7	9.9	0	0	0	0	0	0		
Drops	Drops	16	15.5	21	7.5	3	2	2	2.5	11.5	30.5	13	8.5	2	0	0	0	0	0		
Drops	Drops	22/5 16/12	19.7	362.5	130.5	37.5	14.5	17.5	21	79.5	355	77	12.4	36	9	0	0	0	0		

STATION:— LUXOR (Air Port)

YEAR 1947	MEAN PRESSURE (mm.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	1007.1	1016.9	10.0	20.4	13.8	12.2	21.6	26.1	30	4.8	1.6	5	60	37	51	3	3	2
February	4.7	14.4	12.8	25.5	17.7	15.8	27.2	32.9	27	6.9	2.8	6	49	28	44	1	1	1
March	4.3	13.9	19.1	29.9	23.0	21.0	31.2	40.0	29	11.9	7.1	20	46	22	35	1	1	0
April	2.3	11.7	24.3	33.4	27.2	25.3	34.7	39.2	3,13	16.2	11.5	19	33	16	25	0	1	1
May	999.1	8.4	30.4	39.0	33.0	31.1	40.2	47.1	18	21.9	15.0	1	33	16	25	1	2	2
June	98.2	7.4	32.2	39.5	34.1	32.2	40.7	43.9	19	22.8	19.5	16	28	13	20	0	0	0
July	95.3	4.6	32.8	39.8	34.2	32.8	41.1	47.3	16	24.4	22.2	12	30	15	24	0	0	0
August	96.3	5.6	32.2	39.9	34.2	32.6	41.2	45.0	3	23.9	21.4	10	31	16	24	0	0	0
September	99.1	8.4	28.9	36.7	31.1	29.6	37.8	42.4	5	21.8	18.4	29	46	26	35	0	0	0
October	1003.1	12.6	25.2	33.3	26.3	25.6	34.6	39.9	4	17.5	12.2	29	43	27	41	1	1	0
November	4.4	14.0	19.0	27.4	20.2	19.6	28.6	34.9	1	11.9	8.3	21	52	31	43	2	2	1
December	5.6	15.3	14.8	25.2	17.9	17.0	26.5	32.7	13	9.9	2.7	18	58	34	44	3	3	3
YEAR	1001.6	1011.1	23.5	32.5	26.1	24.6	33.8	47.3	16/7	16.2	1.6	5/1	42	23	34	1	1	1

STATION:— KHARTOUM (Aerodrome)

YEAR 1947	MEAN PRESSURE (mm.)		TEMPERATURE (°C.)										Relative Humidity (%)			Cloud Amount (0-10)		
	Station Level	M.S.L.	8 h.	14 h.	20 h.	Mean	Mean Max.	Abs. Max.	DATE	Mean Min.	Abs. Min.	DATE	8 h.	14 h.	20 h.	8 h.	14 h.	20 h.
January	968.0	1011.2	17.9	29.7	24.3	21.9	30.7	36.4	1	15.7	11.3	15	25	14	19	1	1	1
February	66.7	9.6	19.8	33.1	26.7	24.1	34.0	37.3	4	16.7	13.5	11	20	9	16	2	2	2
March	66.8	9.4	23.0	34.5	28.7	26.2	35.5	41.7	30	18.6	13.5	20	16	7	11	2	2	1
April	63.8	5.5	29.2	39.3	33.9	31.6	40.3	43.0	22	24.1	19.3	11	21	11	16	2	2	1
May	63.7	5.4	30.7	39.7	34.4	32.6	40.9	43.6	17	25.7	21.7	14	31	15	22	4	4	2
June	64.2	5.6	31.6	40.3	35.8	33.6	41.8	46.5	1	26.8	17.0	5	32	15	21	3	2	2
July	64.2	5.9	29.8	37.7	34.6	32.1	39.1	44.0	7	26.3	22.6	20	51	24	30	5	5	5
August	65.5	7.5	28.5	35.9	31.9	30.4	37.4	41.6	29	25.2	20.4	22	68	39	53	5	4	4
September	65.4	7.1	29.0	36.8	32.7	31.2	38.0	42.0	17	26.2	21.3	7	56	31	42	6	5	4
October	65.3	7.0	30.0	38.6	33.7	32.1	39.6	41.3	3	26.1	22.4	2	40	24	32	2	4	2
November	66.6	9.1	24.3	33.8	28.1	26.6	34.5	39.0	5	20.2	13.3	26	30	20	22	2	2	1
December	66.5	9.1	22.3	33.5	27.2	25.4	34.5	38.2	22	18.8	14.7	25	38	16	23	1	1	0
YEAR	965.6	1007.7	26.3	36.1	31.0	29.0	37.2	46.5	1/6	22.5	11.3	15/1	36	19	26	3	3	2

STATION:— LUXOR (Air Port)

RAINFALL (mms.)			Wind Velocity Mean K.P.H.	WIND DIRECTION									Evaporation per day (mms.)	NUMBER OF DAYS WITH					
Total	Max. in one day	Amount		N	NE	E	SE	S	SW	W	NW	Calm		TEMP. (°C.)	RAIN (mms.)				
		Date		Number of observations in which the wind was recorded as										Min. ≤ 10	Max. ≥ 35	≥ 0.1	≥ 1.0	≥ 10	
Drops	Drops	4	6.0	11	4.5	1.5	2	11	8	8.5	15.5	31	6.1	28	0	0	0	0	
0.0	0.0	—	4.3	9.5	2	2.5	0.5	4.5	6	9.5	16.5	33	8.5	24	0	0	0	0	
0.0	0.0	—	6.7	15	4	3.5	1	2.5	4.5	10.5	20	32	13.4	12	8	0	0	0	
Drops	Drops	23, 24	8.8	16.5	6.5	2	0.5	1	3	15	22.5	23	18.1	0	16	0	0	0	
Drops	Drops	20	8.3	13	5.5	3	0	2.5	8	13	21	27	21.9	0	29	0	0	0	
Drops	Drops	1	9.2	4.5	2.5	0.5	0	1	4.5	14	37	26	24.4	0	30	0	0	0	
0.0	0.0	—	9.1	6	0	0	0	1	14	30.5	26.5	15	23.7	0	31	0	0	0	
0.0	0.0	—	10.5	2.5	1	1.5	1.5	4.5	18.5	21	24.5	18	23.4	0	31	0	0	0	
0.0	0.0	—	5.9	0.5	2.5	2	3	14.5	29	12.5	3	23	15.4	0	26	0	0	0	
0.0	0.0	—	4.1	2.5	1.5	2.5	10	8.5	9	19	8	32	11.7	0	15	0	0	0	
0.0	0.0	—	5.3	7	5.5	1	11	9.5	8.5	13.5	9	25	8.1	9	0	0	0	0	
Drops	Drops	14	4.5	17.5	6.5	4.5	4	5.5	2	3	9	41	7.1	19	0	0	0	0	
Drops	Drops	Several Dates	6.9	105.5	42	24.5	33.5	66	115	170	212.5	326	15.2	92	186	0	0	0	

STATION:— KHARTOUM (Aerodrome)

RAINFALL (mms.)			Wind Force (0-12)	WIND DIRECTION									Evaporation per day (mms.)	NUMBER OF DAYS WITH					
Total	Max. in one day	Amount		Mean	Number of observations in which the wind was recorded as									TEMP. (°C.)	RAIN (mms.)				
		Date		N	NE	E	SE	S	SW	W	NW	Calm		Min. ≤ 10	Max. ≥ 35	≥ 0.1	≥ 1.0	≥ 10	
0.0	0.0	—	3.0	70.5	8.5	0.5	0	0	0	0	12.5	1	19.9	0	4	0	0	0	
0.0	0.0	—	2.8	64	11.5	1	0	0	0	0	7.5	0	21.8	0	6	0	0	0	
0.0	0.0	—	2.9	56.5	14	0	0	0	0	2	19.5	1	26.0	0	15	0	0	0	
0.0	0.0	—	2.8	32.5	21	9	0.5	5	4	0.5	12.5	5	26.8	0	29	0	0	0	
3.3	3.3	28	2.8	22.5	11	3	3.5	14	11.5	10	12.5	6	24.1	0	31	1	1	0	
19.1	19.1	4	2.5	20.5	5.5	3	6	14.5	13	7.5	9	10	25.2	0	30	1	1	1	
9.4	8.5	25	3.4	7.5	2.5	0.5	1	30	31	12.5	6	2	23.2	0	30	2	1	0	
23.1	18.0	7	3.7	0	0	0	2	35.5	40.5	10	2	3	16.1	0	28	5	3	1	
13.0	8.5	6	2.7	4.5	1.5	3.5	11	18.5	31.5	11	7.5	1	16.9	0	25	4	4	0	
Drops	Drops	Several Dates	2.1	21	18.5	8	6	4	9	5	12.5	9	21.6	0	31	0	0	0	
Drops	Drops	6	2.7	51.5	12.5	0.5	0.5	0	0	0	22	0	22.0	0	13	0	0	0	
0.0	0.0	—	2.4	41	33	3	0	0	0	0	16	0	18.3	0	11	0	0	0	
67.9	19.1	4/6	2.8	392	139.5	32	30.5	121.5	140.5	58.5	139.5	38	21.8	0	253	13	10	2	

SHORT MONTHLY SUMMARIES
1947

STATION:— SALLUM (Town)

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (mms.) or over	Max. in 1 day
January . . .	1014.4	12.0	19.3	22.0	6.8	4.0	75	4	5.0	3	1.5	3.6	8.5
February . . .	14.0	14.5	22.1	31.2	8.7	6.0	70	3	0.5	0	0.5	2.6	8.1
March . . .	16.4	16.6	23.1	31.0	11.0	7.5	69	3	Drops	0	Drops	2.9	8.3
April . . .	17.4	16.9	22.0	25.1	10.7	8.7	74	1	0.0	0	0.0	2.9	7.1
May . . .	12.6	20.5	25.6	38.7	15.7	12.5	68	3	0.5	0	0.5	2.7	8.7
June . . .	12.2	23.6	28.6	33.0	17.9	15.0	71	1	0.0	0	0.0	2.9	6.8
July . . .	8.4	25.9	31.2	36.0	20.4	18.1	78	1	Drops	0	Drops	3.5	11.2
August . . .	10.6	26.9	33.0	41.5	21.0	19.1	68	0	0.0	0	0.0	3.0	9.8
September . . .	13.4	24.6	30.4	40.0	18.7	17.1	69	1	0.0	0	0.0	2.8	9.3
October . . .	15.8	21.6	26.9	32.2	15.9	12.4	68	3	73.1	4	32.5	2.6	8.0
November . . .	15.5	18.4	23.6	27.7	13.3	9.1	76	4	227.5	4	120.8	2.5	6.2
December . . .	15.8	15.7	21.1	26.5	11.2	6.2	74	2	Drops	0	Drops	3.0	8.9
YEAR . . .	1013.9	19.8	25.6	41.5	14.3	4.0	72	2	306.6	11	120.8	2.9	8.4

STATION:— DAMIETTA

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (mms.) or over	Max. in 1 day
January . . .	1014.8	11.8	18.3	22.7	7.8	5.0	82	4	26.6	4	16.0	2.6	3.4
February . . .	15.5	14.3	19.8	23.7	10.1	6.1	80	4	2.1	1	1.4	2.2	3.2
March . . .	15.5	17.2	22.2	30.1	12.9	7.7	76	2	Drops	0	Drops	2.8	4.3
April . . .	15.6	18.5	23.0	32.9	14.2	9.6	76	2	Drops	0	Drops	2.9	4.6
May . . .	11.9	22.1	26.8	33.1	18.0	13.0	74	3	Drops	0	Drops	2.5	5.8
June . . .	11.0	24.3	29.2	32.8	19.5	17.2	76	1	Drops	0	Drops	2.4	5.8
July . . .	6.6	26.2	31.2	34.1	21.6	19.0	80	1	0.0	0	0.0	2.7	5.7
August . . .	8.2	26.3	31.6	33.6	21.2	19.4	81	1	0.0	0	0.0	2.1	5.1
September . . .	11.8	24.4	28.8	35.1	19.6	16.6	74	2	0.0	0	0.0	2.3	5.6
October . . .	15.4	22.2	27.0	31.0	17.2	13.5	74	2	4.3	1	4.3	1.9	4.7
November . . .	14.6	18.3	24.1	29.9	13.5	9.7	80	4	6.0	2	4.0	2.0	3.4
December . . .	16.4	15.4	21.2	27.4	10.6	5.3	86	4	4.2	1	3.0	1.8	2.8
YEAR . . .	1013.1	20.1	25.3	35.1	15.5	5.0	78	2	43.2	9	16.0	2.5	4.5

STATION:— ROSETTA

YEAR 194	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	8 h. (%)	8 h. (0-10)	Total	Days with (im. m.) or over	Max. in 1 day	8 h. (0-12)
January . . .	—	14.0	18.7	24.0	9.2	6.7	73	3	111.4	15	20.5	0.8	4.3
February . . .	—	15.6	20.3	25.0	10.9	7.6	83	3	13.5	1	13.5	0.4	3.9
March . . .	—	17.9	22.0	28.5	13.8	10.3	75	3	0.0	0	0.0	0.7	4.7
April . . .	—	18.8	22.8	31.5	14.7	11.7	69	3	0.0	0	0.0	1.1	7.1
May . . .	—	—	—	—	15.8	11.7	70	2	0.0	0	0.0	0.2	8.3
June . . .	—	—	—	—	—	—	—	—	—	—	—	—	—
July . . .	—	—	—	—	—	—	—	—	—	—	—	—	—
August . . .	—	27.8	32.2	35.5	23.4	21.5	66	1	0.0	0	0.0	1.4	7.6
September . .	—	25.4	29.8	33.5	21.1	18.7	60	0	0.0	0	0.0	1.1	7.4
October . . .	—	23.2	27.9	31.0	18.4	14.3	68	2	37.0	2	35.0	0.7	5.7
November . .	—	19.8	24.0	30.1	15.6	11.5	72	3	15.5	3	8.0	0.8	4.9
December . .	—	17.0	21.7	25.5	12.4	7.9	76	3	10.1	4	4.6	0.6	3.2
YEAR . . .	—	—	—	—	—	6.7	—	—	—	—	—	—	—

STATION:— MERSA MATRUH

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (%)	Total	Days with (im. m.) or over	Max. in 1 day	Mean (0-12)
January . . .	1014.3	12.4	18.1	21.6	8.2	5.0	58	4	14.6	6	3.6	2.6	8.1
February . . .	14.6	14.1	20.0	30.6	9.8	7.3	65	3	1.1	0	0.9	1.8	6.3
March . . .	16.2	16.4	21.2	31.0	12.6	9.0	68	3	4.4	1	4.3	2.2	6.0
April . . .	17.5	17.3	20.7	26.3	13.8	11.5	71	2	Drops	0	Drops	2.1	5.7
May . . .	12.7	20.7	24.3	34.4	17.2	13.3	68	3	Drops	0	Drops	1.7	5.9
June . . .	12.2	23.2	26.3	28.8	19.3	16.8	74	1	0.0	0	0.0	2.1	6.3
July . . .	8.0	25.5	28.3	31.0	22.3	19.6	80	1	0.0	0	0.0	2.9	7.0
August . . .	10.2	26.4	29.5	36.2	23.3	20.0	76	1	0.0	0	0.0	2.7	8.6
September . .	13.2	25.2	28.3	32.6	22.3	19.1	76	1	0.0	0	0.0	2.0	8.8
October . . .	15.5	22.2	26.4	32.9	18.0	13.8	76	3	26.5	2	25.0	1.3	6.8
November . .	15.4	18.6	22.9	27.4	15.0	12.8	72	4	101.2	6	75.5	1.7	5.8
December . .	16.4	15.1	20.9	25.5	11.1	7.6	66	3	2.2	1	2.0	2.2	6.9
YEAR . . .	1013.8	19.8	23.9	36.2	16.1	5.0	71	2	150.0	16	75.5	2.1	6.8

STATION:— EDFINA

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
	MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day
January . . .	1015.4	11.7	18.4	24.2	7.3	3.9	74	4	48.7	7	12.6	1.6	3.5
February. . .	16.0	13.1	20.7	25.6	7.6	4.7	82	4	1.0	1	1.0	0.8	3.2
March .. .	16.4	16.5	24.3	35.6	10.6	6.1	76	3	7.5	1	7.5	1.1	4.5
April .. .	16.7	18.2	24.4	32.0	12.3	8.7	72	2	0.0	0	0.0	1.2	5.4
May. . .	12.7	22.2	29.1	37.3	16.2	11.2	68	3	Drops	0	Drops	1.2	6.2
June. . . .	12.0	24.3	30.9	36.0	18.0	15.6	72	1	0.0	0	0.0	1.1	6.5
July	7.5	26.5	31.9	36.6	21.5	18.9	72	1	0.0	0	0.0	1.7	6.8
August .. .	9.2	26.7	32.9	37.5	21.0	18.5	72	1	0.0	0	0.0	1.1	6.6
September ..	12.8	24.2	30.5	34.0	18.4	16.3	71	1	0.0	0	0.0	1.0	5.4
October.. .	16.2	21.6	28.3	32.3	15.8	12.3	76	2	20.5	2	13.5	0.6	4.0
November ..	15.5	18.1	24.4	31.2	13.7	9.4	78	4	25.5	5	9.0	0.8	3.8
December ..	17.2	14.5	21.8	26.5	9.6	4.4	83	4	9.0	3	4.3	0.7	3.0
YEAR ..	1014.0	19.8	26.5	37.5	14.3	3.9	75	2	112.2	19	13.5	1.1	4.9

STATION:— PORT SAID

STATION:— SIRW

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (mms.) or over	Max. in 1 day	Mean (0-12)
January . . .	—	11.4	19.4	25.0	6.5	3.6	83	2	13.2	4	7.6	1.9	3.5
February . . .	—	13.9	20.6	26.0	8.8	3.5	81	2	9.0	2	6.5	1.4	3.3
March . . .	—	16.8	22.8	33.6	11.8	5.4	76	1	0.0	0	0.0	2.0	4.0
April . . .	—	18.5	24.1	30.0	13.0	7.7	72	1	2.5	1	2.5	1.7	4.6
May . . .	—	22.6	27.3	31.5	17.6	11.6	68	2	Drops	0	Drops	1.5	5.6
June . . .	—	24.6	30.4	34.2	18.7	17.0	70	0	0.5	0	0.5	1.6	5.9
July . . .	—	26.5	32.5	36.2	21.2	19.2	74	1	0.0	0	0.0	1.5	5.7
August . . .	—	26.5	32.8	35.5	20.7	19.2	78	0	0.0	0	0.0	1.6	5.2
September . .	—	24.4	30.0	35.9	18.5	17.0	74	0	0.0	0	0.0	2.0	5.0
October . . .	—	22.3	27.5	30.0	17.1	12.0	75	1	Drops	0	Drops	1.9	4.0
November . .	—	18.2	24.3	30.8	13.8	10.0	80	2	1.7	1	1.7	2.1	3.2
December . .	—	14.7	21.5	29.0	10.7	6.2	84	3	4.0	1	4.0	1.5	2.6
YEAR . . .	—	20.0	26.1	36.2	14.9	3.5	76	1	30.9	9	7.6	1.7	4.4

STATION:— BELQAS

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	8 h. (%)	8 h. (0-10)	Total	Days with (mms.) or over	Max. in 1 day	8 h. (0-12)
January . . .	—	12.8	19.2	23.4	6.3	3.5	75	3	12.8	3	5.4	3.5	3.4
February . . .	—	14.1	20.4	24.6	7.8	4.0	69	3	0.0	0	0.0	3.5	4.5
March . . .	—	17.5	24.0	31.2	11.0	6.2	75	2	0.0	0	0.0	3.6	5.9
April . . .	—	18.4	24.9	29.5	11.8	7.3	71	2	0.0	0	0.0	3.7	6.6
May . . .	—	22.1	28.9	39.1	15.3	7.3	72	2	0.0	0	0.0	2.9	7.4
June . . .	—	25.4	33.0	37.2	17.7	16.2	79	0	0.0	0	0.0	1.0	8.0
July . . .	—	27.4	34.5	37.4	20.3	18.4	80	1	0.0	0	0.0	1.6	6.5
August . . .	—	27.6	35.3	39.4	19.9	18.2	80	1	0.0	0	0.0	1.2	6.9
September . .	—	24.8	32.2	37.6	17.3	16.0	77	1	1.4	1	1.4	0.4	—
October . . .	—	22.6	29.6	36.4	15.6	12.5	81	1	0.0	0	0.0	0.5	6.8
November . .	—	19.2	25.2	30.4	13.1	9.5	75	2	7.2	1	7.2	1.6	4.5
December . .	—	16.2	22.4	26.5	10.0	4.2	80	4	9.5	2	6.3	1.0	3.0
YEAR . . .	—	20.7	27.5	39.4	13.8	3.5	76	2	30.9	7	7.2	2.0	—

STATION:— ATF

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.		Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day
January . . .	1014.7	11.1	18.8	25.0	6.3	3.5	82	3	23.9	4	9.3	0.8	3.6
February . . .	15.0	13.3	21.3	26.4	8.0	4.7	80	2	0.0	0	0.0	0.5	3.4
March . . .	15.2	16.7	24.5	35.3	11.1	6.3	76	2	0.0	0	0.0	0.9	3.9
April . . .	15.8	18.5	24.7	36.5	13.6	10.5	71	1	0.0	0	0.0	1.0	5.2
May . . .	11.5	22.3	28.8	37.0	16.8	12.2	68	2	1.2	1	1.2	0.8	5.9
June . . .	10.7	24.8	30.4	35.5	19.4	17.4	71	1	0.0	0	0.0	0.8	6.3
July . . .	—	—	—	—	—	—	—	—	—	—	—	—	—
August . . .	7.5	27.0	32.4	37.7	22.1	19.9	72	0	0.0	0	0.0	0.5	5.1
September . . .	11.5	25.7	30.7	34.7	20.2	18.3	68	1	0.0	0	0.0	0.5	4.6
October . . .	15.0	23.1	28.6	31.9	17.8	13.9	72	3	14.2	1	14.2	0.4	3.4
November . . .	15.6	18.8	25.1	29.9	13.9	11.7	69	3	38.2	4	21.7	0.3	3.3
December . . .	16.3	15.2	22.5	27.7	10.4	5.5	78	2	2.4	2	1.2	0.2	3.2
YEAR . . .	—	—	—	—	—	3.5	—	—	—	—	—	—	—

STATION:— SAKHA

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.		Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max in 1 day
January . . .	—	11.7	19.8	26.4	6.0	2.0	83	2	10.7	3	7.5	1.8	3.3
February . . .	—	12.9	21.9	26.2	6.2	2.5	85	3	Drops	0	Drops	1.0	3.0
March . . .	—	16.4	25.1	35.5	9.4	6.5	83	2	0.6	0	0.6	1.3	4.3
April . . .	—	18.0	26.5	37.5	11.3	7.5	80	2	0.0	0	0.0	2.0	5.9
May . . .	—	22.6	31.1	38.8	15.6	11.0	76	2	2.5	1	2.5	1.4	7.1
June . . .	—	24.6	32.7	37.5	17.4	15.0	72	1	0.0	0	0.0	1.6	7.4
July . . .	—	26.4	33.5	37.4	20.2	18.5	76	1	0.0	0	0.0	1.6	6.4
August . . .	—	26.3	33.8	37.5	19.7	18.5	78	1	0.0	0	0.0	1.4	6.2
September . . .	—	23.9	31.0	37.6	17.8	15.8	80	1	0.0	0	0.0	1.0	5.5
October . . .	—	21.5	28.7	33.5	15.2	11.5	82	2	0.0	0	0.0	1.0	4.8
November . . .	—	18.0	25.2	30.5	12.5	9.5	87	4	12.3	4	5.5	1.2	3.3
December . . .	—	14.6	22.4	27.5	9.4	4.5	—	4	3.4	2	2.0	0.9	2.6
YEAR . . .	—	19.7	27.6	38.8	13.4	2.0	—	2	29.5	10	7.5	1.4	5.0

STATION:— EL ARISH

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)		Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1014.7	13.0	19.9	27.1	8.6	5.7	70	3	16.5	3	11.0	2.5	3.0	
February . . .	14.8	13.9	21.5	29.8	9.1	6.2	76	3	Drops	0	Drops	2.2	3.0	
March . . .	14.7	17.1	23.7	37.9	12.1	8.3	77	3	15.7	5	6.0	2.1	4.1	
April . . .	14.4	18.9	23.1	32.2	14.4	10.6	80	2	3.0	1	3.0	2.2	4.8	
May. . .	11.1	22.2	27.4	37.1	17.4	13.6	72	3	Drops	0	Drops	2.2	5.4	
June. . .	10.6	24.6	28.9	33.8	19.6	16.6	68	1	0.0	0	0.0	2.0	5.4	
July . . .	5.5	26.9	31.5	37.8	21.9	20.1	70	1	0.0	0	0.0	1.9	5.3	
August . . .	7.2	27.3	31.4	34.6	21.9	19.4	72	1	0.0	0	0.0	1.9	5.8	
September . .	10.4	25.6	29.5	35.1	20.7	18.4	70	2	0.0	0	0.0	2.5	6.4	
October.. . .	14.0	22.8	28.5	33.6	17.3	13.6	78	3	Drops	0	Drops	2.5	5.2	
November ..	13.6	18.6	25.3	30.9	13.8	10.4	81	3	Drops	0	Drops	2.5	4.2	
December ..	15.5	15.0	22.5	31.8	10.5	4.4	78	5	1.5	1	1.5	2.4	3.5	
YEAR ..	1012.2	20.5	26.1	37.9	15.6	4.4	74	2	36.7	10	11.0	2.2	4.7	

STATION:— MANSURA

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)		Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1015.2	11.6	19.9	25.0	6.7	3.5	76	3	4.7	1	4.0	1.6	3.1	
February . . .	15.4	13.8	22.4	25.8	8.2	4.5	78	3	1.4	0	0.7	1.3	3.2	
March . . .	15.5	17.4	26.3	37.8	11.5	7.6	74	2	1.0	1	1.0	1.4	4.3	
April . . .	15.5	19.4	27.9	37.0	13.2	7.8	72	2	Drops	0	Drops	1.6	5.2	
May. . .	11.6	23.7	32.1	38.0	17.1	12.0	64	3	1.5	1	1.5	1.6	6.2	
June. . .	11.0	25.8	33.8	37.2	19.3	17.6	66	1	0.0	0	0.0	1.8	6.6	
July . . .	6.4	27.4	35.1	38.0	21.6	19.2	70	2	0.0	0	0.0	1.7	6.3	
August . . .	8.3	27.2	35.7	38.6	20.9	19.0	74	1	0.0	0	0.0	1.5	5.9	
September . .	11.8	25.0	32.6	37.8	19.3	17.0	72	1	0.0	0	0.0	1.5	5.2	
October.. . .	15.4	22.7	30.3	35.0	17.4	13.5	74	2	6.0	1	6.0	1.5	4.2	
November ..	14.8	18.6	25.9	31.8	13.9	9.8	78	3	2.0	1	2.0	1.3	3.3	
December ..	16.6	15.2	22.7	28.0	10.8	5.8	83	3	9.5	4	6.0	1.2	2.6	
YEAR ..	1013.1	20.6	28.7	38.6	15.0	3.5	73	2	26.1	9	6.0	1.5	4.7	

STATION:— DAMANHUR

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day
January . . .	1015.0	12.0	19.5	26.6	7.8	6.0	74	4		31.8	6	13.7	3.6	2.7
February . . .	15.4	13.8	21.9	27.4	8.6	5.4	74	4		1.7	1	1.2	2.9	4.2
March . . .	15.8	16.8	25.3	37.0	11.4	8.7	76	3		0.2	0	0.2	3.2	5.9
April . . .	16.2	18.6	26.4	35.2	12.8	10.0	72	2		0.0	0	0.0	3.2	5.6
May . . .	12.2	22.8	30.2	37.3	16.8	13.0	66	3		0.2	0	0.2	3.2	7.3
June . . .	11.2	25.2	31.8	35.2	19.3	17.6	70	1		0.0	0	0.0	3.2	7.1
July . . .	7.1	26.6	32.7	36.7	21.3	19.6	75	1		0.0	0	0.0	3.2	6.4
August . . .	8.7	26.5	33.2	37.0	20.9	19.3	78	1		0.0	0	0.0	2.9	7.4
September . . .	12.6	24.2	31.0	35.7	19.1	17.4	78	1		0.0	0	0.0	2.7	6.3
October . . .	15.6	21.6	28.6	33.3	17.0	14.0	78	2		0.3	0	0.2	2.8	5.1
November . . .	15.1	18.0	24.8	31.2	14.1	11.0	80	4		14.2	5	3.6	3.0	3.2
December . . .	16.8	14.7	22.4	27.2	10.6	6.3	79	4	Drops	0	Drops	2.8	3.2	
YEAR . . .	1013.5	20.1	27.3	37.3	15.0	5.4	75	2		48.4	12	13.7	3.1	5.4

STATION:— GEMMEIZA

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day
January . . .	1015.6	11.1	19.4	25.0	5.5	1.8	84	2		2.5	2	1.0	1.4	3.2
February . . .	15.6	12.8	22.3	26.3	5.6	2.0	85	2		Drops	0	Drops	0.7	2.8
March . . .	15.9	16.2	26.2	37.0	8.7	4.5	83	2		3.0	1	3.0	1.1	3.7
April . . .	15.8	18.4	28.4	37.2	10.7	6.8	74	1		0.0	0	0.0	1.1	5.5
May . . .	12.2	23.4	32.7	38.5	15.6	10.5	68	2		2.5	1	2.5	1.1	6.8
June . . .	11.6	25.0	33.6	36.8	17.4	15.5	71	1		0.0	0	0.0	0.9	6.7
July . . .	7.1	26.8	34.6	39.5	20.2	18.0	76	1		0.0	0	0.0	1.2	6.2
August . . .	9.1	26.5	35.4	38.0	19.2	17.0	82	1		0.0	0	0.0	0.8	5.7
September . . .	12.4	24.0	32.5	37.2	16.9	15.0	84	1		0.0	0	0.0	0.8	4.3
October . . .	15.5	21.5	30.5	35.5	14.5	10.7	84	2		4.0	1	4.0	0.7	3.5
November . . .	15.1	18.0	25.9	30.7	12.2	8.0	86	2		4.5	3	1.5	1.1	2.9
December . . .	16.8	14.1	22.4	27.3	8.7	4.7	84	3		5.0	2	3.5	0.9	2.2
YEAR . . .	1013.6	19.8	28.7	39.5	12.9	1.8	80	2		21.5	10	4.0	1.0	4.5

STATION:— SHEBIN EL KOM

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mmms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1015.4	12.2	20.9	26.2	7.1	4.4	70	2	4.4	3	2.0	1.9	3.3
February . . .	15.0	14.0	23.4	27.6	7.8	5.3	74	2	Drops	0	Drops	1.6	3.4
March . . .	15.2	17.0	27.0	34.4	10.6	7.7	74	2	1.6	1	1.6	1.6	4.1
April . . .	15.4	19.6	29.2	38.4	12.5	8.8	66	1	0.0	0	0.0	2.2	4.4
May . . .	11.4	24.0	33.6	39.3	16.8	12.2	64	2	2.6	1	2.6	2.0	7.3
June . . .	10.8	26.3	35.4	38.3	19.2	17.8	57	1	0.0	0	0.0	2.1	7.7
July . . .	6.3	25.8	37.2	41.8	21.6	20.0	63	1	0.0	0	0.0	2.4	7.3
August . . .	8.0	27.9	36.8	39.6	21.3	20.0	66	1	0.0	0	0.0	2.2	5.7
September ..	11.6	24.9	33.8	40.3	18.7	17.2	72	1	0.0	0	0.0	2.3	4.8
October ..	14.8	22.3	31.6	36.8	16.4	13.6	76	1	Drops	0	Drops	2.1	3.7
November ..	14.3	18.3	26.9	32.2	13.5	10.4	77	2	1.1	1	1.1	2.0	3.0
December ..	16.4	14.8	23.5	29.4	9.9	6.6	78	3	0.6	0	0.6	1.9	3.0
YEAR ..	1012.9	20.6	29.9	41.8	14.6	4.4	70	2	10.3	6	2.6	2.0	4.8

STATION:— ISMAILIA

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mmms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1015.6	13.2	20.0	27.5	8.7	5.9	68	4	2.0	1	2.0	2.0	5.4
February . . .	15.1	15.0	22.8	28.3	9.4	7.0	70	4	1.3	1	1.3	1.7	4.4
March . . .	15.0	18.8	27.3	36.7	12.7	9.5	65	3	0.6	0	0.6	2.0	6.6
April . . .	14.6	20.4	28.2	37.9	14.3	10.4	66	2	Drops	0	Drops	2.1	7.0
May . . .	10.8	24.9	32.7	38.5	18.5	14.9	58	4	0.6	0	0.6	2.0	9.8
June . . .	10.0	27.0	34.7	38.4	20.5	19.2	58	1	0.0	0	0.0	2.0	9.9
July . . .	5.6	29.1	36.8	43.0	22.9	20.9	59	1	0.0	0	0.0	2.0	10.0
August . . .	7.1	28.8	36.8	40.0	22.7	21.3	64	2	0.0	0	0.0	1.8	9.2
September ..	10.8	26.2	33.0	39.0	20.3	18.9	64	1	0.0	0	0.0	1.6	7.5
October ..	14.0	23.5	31.0	36.5	17.7	13.2	67	2	Drops	0	Drops	1.2	6.4
November ..	13.9	19.4	27.5	33.0	14.3	10.5	68	4	Drops	0	Drops	1.1	5.2
December ..	15.8	15.4	22.6	29.0	10.7	6.2	76	5	1.3	1	1.3	1.2	3.6
YEAR ..	1012.4	21.8	29.4	43.0	16.1	5.9	65	3	5.8	3	2.0	1.7	7.1

STATION:— ZAGAZIG

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.		Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day
January . . .	1014.8	12.0	20.6	24.4	7.0	5.0	75	3	Drops	0	Drops	2.3	2.8
February . . .	14.6	13.8	22.7	27.0	7.8	4.9	76	2	Drops	0	Drops	2.1	3.5
March . . .	14.6	17.4	26.7	36.1	11.2	7.4	77	2	22.0	1	22.0	2.1	3.3
April . . .	14.6	19.7	28.6	36.6	12.3	8.8	74	2	0.0	0	0.0	2.0	5.2
May . . .	10.7	24.0	32.5	37.8	17.0	11.8	68	2	Drops	0	Drops	2.2	4.7
June . . .	9.8	26.5	34.8	37.4	19.4	17.0	66	0	0.0	0	0.0	2.1	7.5
July . . .	5.6	28.2	35.7	41.2	21.7	19.8	69	1	0.0	0	0.0	2.0	5.0
August . . .	7.5	27.2	35.2	39.2	20.6	19.2	74	1	0.0	0	0.0	2.0	4.8
September . . .	11.6	25.7	33.5	37.0	18.4	17.2	72	1	0.0	0	0.0	2.2	4.7
October . . .	14.3	22.6	30.9	36.2	16.8	13.2	76	1	Drops	0	Drops	2.0	3.7
November . . .	14.0	18.3	26.6	31.6	13.4	9.9	80	3	7.4	2	5.4	2.1	2.2
December . . .	15.6	14.2	22.6	29.4	9.1	4.4	86	3	4.2	1	4.2	2.0	2.2
YEAR . . .	1012.3	20.8	29.2	41.2	14.6	4.4	74	2	33.6	4	22.0	2.1	4.1

STATION:— BENHA

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.		8 h. (%)	8 h. (0-10)	Total	Days with (Imm.) or over	Max in 1 day
January . . .	—	13.1	19.2	21.9	7.0	5.0	80	2	1.5	1	1.0	1.9	3.8
February . . .	—	15.0	22.0	26.8	8.0	5.0	84	2	Drops	0	Drops	1.5	3.5
March . . .	—	18.2	25.6	36.5	10.8	7.5	80	2	Drops	0	Drops	1.4	4.5
April . . .	—	20.2	27.7	36.8	12.8	9.0	87	1	0.0	0	0.0	1.4	5.1
May . . .	—	24.6	32.1	37.5	17.2	12.4	77	2	Drops	0	Drops	1.7	6.8
June . . .	—	26.2	33.3	38.0	19.0	17.5	81	1	0.0	0	0.0	1.3	7.2
July . . .	—	28.1	34.9	42.0	21.3	20.0	81	1	0.0	0	0.0	1.5	7.6
August . . .	—	27.6	34.4	38.0	20.8	19.5	88	1	0.0	0	0.0	1.1	5.4
September . . .	—	25.2	31.5	38.0	19.0	17.5	82	1	0.0	0	0.0	1.0	4.6
October . . .	—	23.5	30.1	35.0	16.9	14.0	85	1	0.0	0	0.0	1.1	4.2
November . . .	—	19.4	25.2	30.0	13.6	10.5	89	3	3.0	1	3.0	1.4	3.2
December . . .	—	15.8	22.1	27.5	9.6	4.0	89	4	0.0	0	0.0	1.3	2.4
YEAR . . .	—	21.4	28.2	42.0	14.7	4.0	84	2	4.5	2	3.0	1.4	4.9

STATION:— BIR HOOKER (Wadi el Natrun)

YEAR	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)		Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1016.4	13.1	20.4	29.7	7.1	5.0	62	4	Drops	0	Drops	2.2	7.8	
February . . .	16.2	14.6	23.2	30.0	7.7	5.0	66	3	Drops	0	Drops	1.4	7.1	
March . . .	16.3	18.0	27.5	37.5	10.9	6.8	64	2		2.4	1	2.4	2.1	8.5
April . . .	16.3	19.7	28.5	39.0	13.0	9.4	66	2		0.0	0	0.0	1.5	9.6
May . . .	12.2	24.7	33.4	40.5	16.9	13.1	48	4		3.5	1	3.5	2.5	11.9
June . . .	11.2	26.6	35.2	40.0	19.1	17.3	58	0		0.0	0	0.0	1.8	12.7
July . . .	6.8	28.3	36.8	46.7	21.4	20.0	59	1		0.0	0	0.0	1.9	13.6
August . . .	8.6	28.2	37.0	41.8	21.5	19.0	60	0		0.0	0	0.0	1.8	12.7
September . . .	11.9	25.5	33.7	40.0	18.5	16.6	62	1		0.0	0	0.0	1.5	10.5
October . . .	15.8	22.8	31.4	36.5	15.9	11.5	64	2		0.0	0	0.0	1.0	8.1
November . . .	15.4	18.9	26.6	33.0	13.2	9.2	70	3		2.0	1	1.0	1.3	6.7
December . . .	17.1	15.3	23.2	29.4	10.1	5.3	67	3	Drops	0	Drops	1.0	5.7	
YEAR . . .	1013.7	21.3	29.7	46.7	14.6	5.0	62	2		7.9	3	3.5	1.7	9.6

STATION:— FAYED

YEAR	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	8 h. (%)	8 h. (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	8 h. (0-12)	
January . . .	—	14.4	20.7	29.5	8.2	3.5	63	4		3.8	1	3.8	1.3	5.1
February . . .	—	15.1	22.3	26.8	7.9	3.8	70	1		0.0	0	0.0	1.5	4.8
March . . .	—	18.9	26.7	37.3	11.1	7.0	64	1		4.5	1	4.0	1.5	6.6
April . . .	—	21.0	28.5	36.3	13.6	9.5	66	1		0.0	0	0.0	1.6	7.5
May . . .	—	25.0	32.8	39.5	17.2	12.9	64	1		0.0	0	0.0	1.7	9.3
June . . .	—	26.8	34.8	39.3	18.7	17.0	60	0		0.0	0	0.0	1.5	10.3
July . . .	—	29.3	37.1	40.8	21.5	19.8	61	1		0.0	0	0.0	1.7	10.7
August . . .	—	28.9	36.7	39.5	21.1	19.5	64	2		0.0	0	0.0	1.5	9.7
September . . .	—	25.7	32.8	39.5	18.6	16.7	67	4		0.0	0	0.0	1.4	8.0
October . . .	—	22.9	30.6	33.5	15.2	10.3	68	3		0.0	0	0.0	1.2	7.0
November . . .	—	—	—	—	13.4	8.5	73	4		3.8	1	3.8	3.0	5.6
December . . .	—	16.5	22.6	29.5	10.5	6.4	69	4		0.0	0	0.0	0.5	4.4
YEAR . . .	—	—	—	—	14.8	3.5	66	2		12.1	3	4.0	1.5	7.4

STATION:— KHANKA (Gebel el Asfar)

STATION:— KHANKA (Malaria)

STATION:— DELTA BARRAGE

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Total	Days with (Imm.) or over	Max. in 1 day	8 h. (0-12)	
January . . .	—	13.5	20.5	23.9	6.5	4.6	71	2	0.5	0	0.5	2.1	2.1	
February . . .	—	15.1	22.9	28.1	7.3	4.1	75	1	0.0	0	0.0	1.3	3.0	
March . . .	—	18.1	26.1	37.4	10.1	7.1	73	1	1.2	0	1.2	1.3	3.6	
April . . .	—	19.7	27.6	37.8	11.8	7.2	74	2	0.0	0	0.0	1.0	5.0	
May . . .	—	24.2	32.2	38.6	16.3	11.6	67	2	Drops	0	Drops	1.1	6.8	
June . . .	—	25.8	33.6	36.1	18.1	16.2	68	0	0.0	0	0.0	0.8	7.3	
July . . .	—	28.2	35.6	43.6	20.9	19.1	70	2	0.0	0	0.0	0.8	7.4	
August . . .	—	26.8	33.7	36.7	19.8	18.3	74	1	0.0	0	0.0	1.1	5.5	
September . .	—	24.8	31.4	36.6	18.1	16.8	79	0	0.0	0	0.0	1.0	4.6	
October . . .	—	23.3	30.7	35.4	15.9	13.6	79	0	0.0	0	0.0	1.0	4.1	
November . .	—	18.6	25.3	31.3	11.9	10.1	74	3	0.2	0	0.2	1.9	2.6	
December . .	—	15.4	21.7	26.2	9.1	5.1	77	2	0.0	0	0.0	1.6	1.9	
YEAR . . .	—	21.1	28.4	43.6	13.8	4.1	74	1	1.9	0	1.2	1.2	4.5	

STATION:— HELIOPOLIS

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Total	Days with (Imm.) or over	Max. in 1 day	8 h. (0-12)	
January . . .	—	14.0	20.6	25.5	7.4	5.0	69	2	0.5	0	0.5	1.6	4.9	
February . . .	—	15.8	23.4	29.0	8.3	5.0	76	1	0.0	0	0.0	0.9	5.5	
March . . .	—	19.1	26.5	38.0	11.7	7.5	71	2	13.7	1	13.7	1.4	7.0	
April . . .	—	20.9	28.0	37.5	13.8	9.8	78	2	0.0	0	0.0	1.3	7.1	
May . . .	—	25.7	33.2	40.0	18.2	13.0	60	2	Drops	0	Drops	1.6	10.4	
June . . .	—	27.6	34.8	39.0	20.4	18.7	64	0	0.0	0	0.0	1.0	13.2	
July . . .	—	29.8	36.6	46.9	23.1	21.0	72	2	0.0	0	0.0	1.7	12.7	
August . . .	—	28.5	34.9	38.0	22.1	20.0	80	1	0.0	0	0.0	1.1	11.7	
September . .	—	25.9	31.7	39.0	20.1	18.0	80	1	0.0	0	0.0	1.2	10.5	
October . . .	—	23.6	29.7	37.0	17.4	13.8	78	1	0.0	0	0.0	1.2	10.7	
November . .	—	19.6	25.0	32.0	14.2	11.5	77	3	3.9	2	2.2	1.3	11.5	
December . .	—	16.4	22.4	31.6	10.4	5.0	76	2	0.0	0	0.0	1.2	10.7	
YEAR . . .	—	22.2	28.9	46.9	15.6	5.0	73	2	18.1	3	13.7	1.3	9.7	

STATION:— SUEZ

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day
January . . .	1016.0	14.4	20.8	25.2	9.6	5.7	57	3	1.8	1	1.6	0.8	5.2	
February . . .	15.2	15.5	23.3	30.8	9.5	5.8	58	2	Drops	0	Drops	0.8	6.0	
March . . .	15.4	19.2	27.1	34.6	13.2	9.6	53	1	0.0	0	0.0	0.9	7.7	
April . . .	14.8	20.9	29.2	36.8	15.1	10.0	56	1	0.0	0	0.0	1.1	11.1	
May . . .	11.1	25.6	33.8	38.2	19.4	13.8	46	2	0.0	0	0.0	0.7	12.5	
June . . .	10.3	27.2	35.5	40.7	20.8	17.4	51	1	0.0	0	0.0	1.0	14.5	
July . . .	—	29.6	37.5	43.6	23.5	21.6	51	0	0.0	0	0.0	0.8	14.8	
August . . .	—	29.2	37.3	40.1	23.3	21.6	54	0	0.0	0	0.0	0.9	14.0	
September . . .	—	25.9	33.3	38.0	20.3	18.2	62	1	0.0	0	0.0	1.0	11.7	
October . . .	—	23.6	31.0	36.4	18.2	13.3	63	2	Drops	0	Drops	1.0	10.0	
November . . .	—	19.4	25.8	30.4	14.5	9.7	64	3	2.0	1	2.0	1.0	5.7	
December . . .	—	16.6	23.4	27.9	11.6	6.8	68	4	3.0	1	2.6	0.8	5.4	
YEAR . . .	—	22.3	29.8	43.6	16.6	5.7	57	2	6.8	3	2.6	0.9	9.9	

STATION:— SHAKSHUK

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day
January . . .	—	11.8	19.4	23.4	6.0	2.8	72	2	0.0	0	0.0	1.2	4.1	
February . . .	—	14.8	22.0	28.3	8.6	3.5	73	1	0.0	0	0.0	1.4	5.5	
March . . .	—	18.6	26.8	38.0	12.1	7.0	66	1	0.0	0	0.0	1.9	8.2	
April . . .	—	21.3	27.9	37.6	16.2	13.5	66	1	0.0	0	0.0	2.6	11.4	
May . . .	—	25.7	33.2	38.8	20.0	13.5	62	2	2.0	1	2.0	2.3	13.4	
June . . .	—	28.2	35.7	40.2	22.5	20.2	62	0	0.0	0	0.0	2.2	14.6	
July . . .	—	29.8	38.0	47.0	23.6	19.8	61	0	0.0	0	0.0	2.1	14.0	
August . . .	—	29.4	36.9	42.0	23.8	20.5	64	0	0.0	0	0.0	2.1	14.4	
September . . .	—	26.2	33.0	44.0	21.6	19.0	72	0	0.0	0	0.0	2.2	12.1	
October . . .	—	23.6	30.6	39.5	18.3	11.0	70	1	0.0	0	0.0	1.8	9.4	
November . . .	—	18.9	25.5	32.2	13.8	8.0	76	2	9.0	1	9.0	1.5	5.8	
December . . .	—	15.4	21.8	29.2	10.8	4.8	78	3	0.0	0	0.0	1.3	4.5	
YEAR . . .	—	22.0	29.2	47.0	16.4	2.8	68	1	11.0	2	9.0	1.9	9.8	

STATION:— FAYUM

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)		Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1013.6	11.9	20.1	25.4	6.2	2.8	62	4	Drops	0	Drops	1.3	4.2	
February . . .	12.4	14.7	23.0	29.0	8.2	2.6	64	2	Drops	0	Drops	1.5	4.9	
March . . .	12.4	18.3	27.4	37.6	11.5	8.7	58	2		6.6	1	6.6	1.7	7.2
April . . .	12.0	20.6	28.7	37.6	14.0	10.0	56	1		0.0	0	0.0	2.4	10.1
May . . .	7.8	25.8	34.2	41.9	18.6	14.2	46	3	Drops	0	Drops	2.0	13.6	
June . . .	7.2	27.6	35.7	39.4	20.4	19.0	48	0		0.0	0	0.0	2.2	15.4
July . . .	3.2	29.1	37.2	46.0	22.4	20.7	50	1		0.0	0	0.0	1.1	13.2
August . . .	5.0	28.6	36.9	39.9	21.7	18.4	53	0		0.0	0	0.0	1.3	13.0
September . .	8.3	25.5	32.7	40.3	19.3	17.2	64	1		0.0	0	0.0	2.1	9.8
October . . .	11.8	22.8	30.7	37.9	16.8	11.8	61	1		2.0	1	2.0	1.3	7.3
November . .	12.2	18.7	25.5	32.7	13.4	9.8	68	3		2.0	1	2.0	1.3	4.2
December . .	13.6	15.1	22.7	29.6	10.1	5.6	69	4		0.0	0	0.0	0.9	3.6
YEAR . . .	1010.0	21.6	29.6	46.0	15.2	2.6	58	2		10.6	3	6.6	1.6	8.9

STATION:— SIWA

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)		Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)	Piche
January . . .	1020.4	10.5	19.4	26.3	3.4	—2.7	67	1		1.5	1	1.5	1.5	1.5	5.6
February . . .	18.6	13.6	24.2	34.8	6.1	1.0	61	0		0.0	0	0.0	1.0	6.7	
March . . .	19.6	17.6	28.7	37.8	8.9	5.5	56	0	Drops	0	Drops	1.2	8.9		
April . . .	20.2	19.3	30.4	37.3	11.0	8.0	64	0		0.0	0	0.0	1.3	9.7	
May . . .	14.8	24.8	34.8	41.2	17.2	10.8	58	0		0.3	0	0.3	1.4	—	
June . . .	15.0	27.9	37.5	43.4	19.4	15.5	58	0		0.0	0	0.0	1.0	13.0	
July . . .	11.5	28.8	38.0	42.8	21.5	19.6	62	0		0.0	0	0.0	1.3	13.0	
August . . .	13.1	29.3	39.2	43.5	21.5	17.2	65	0		0.0	0	0.0	1.2	13.8	
September . .	16.6	26.4	35.3	41.0	18.7	16.2	58	0		0.0	0	0.0	0.9	10.9	
October . . .	18.3	23.0	32.0	37.0	16.0	12.4	60	0		0.0	0	0.0	0.8	8.8	
November . .	19.2	17.4	25.8	31.3	11.2	5.3	70	1		0.0	0	0.0	0.8	6.3	
December . .	20.6	12.2	22.2	28.0	5.7	—1.5	72	2	Drops	0	Drops	1.2	5.2		
YEAR . . .	1017.3	20.9	30.6	43.5	13.4	—2.7	63	0		1.8	1	1.5	1.1	—	

STATION:— BENI SUEF

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (1mm) or over	Max. in 1 day	
January . . .	1013.8	11.5	21.8	26.9	—	—	62	2	0.0	0	0.0	1.2	3.6		
February . . .	—	14.6	24.5	30.0	6.9	4.5	59	1	0.0	0	0.0	1.3	4.1		
March . . .	12.3	18.8	28.7	37.5	10.5	6.5	57	1	4.5	1	4.5	1.2	5.4		
April . . .	11.8	20.9	29.6	37.6	—	—	58	1	0.0	0	0.0	1.7	6.9		
May . . .	7.5	26.2	34.9	41.2	17.5	12.6	44	1	0.0	0	0.0	1.5	9.5		
June . . .	7.4	27.7	36.0	38.2	19.2	17.5	47	0	0.0	0	0.0	1.4	10.0		
July . . .	3.1	29.3	37.0	45.4	21.1	19.0	50	0	0.0	0	0.0	1.2	9.4		
August . . .	—	28.6	37.0	39.8	20.6	18.9	54	0	0.0	0	0.0	1.2	8.9		
September ..	8.2	26.2	34.0	39.6	18.4	16.5	58	0	0.0	0	0.0	1.6	7.3		
October ..	11.6	23.6	31.0	35.9	15.8	12.4	61	0	0.0	0	0.0	1.2	5.8		
November ..	11.6	19.0	26.5	31.8	12.2	8.0	64	2	Drops	0	Drops	1.3	3.5		
December ..	13.6	14.6	23.7	29.5	8.5	4.0	72	2	0.0	0	0.0	1.1	2.3		
YEAR ..	—	21.8	30.4	45.4	—	—	57	1	4.5	1	4.5	1.3	6.4		

STATION:— SAINT ANTONY

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (1mm) or over	Max. in 1 day	
January . . .	—	12.0	17.8	25.5	7.5	5.0	54	—	2.5	1	2.5	1.0	—		
February . . .	—	15.3	21.9	28.0	10.6	6.0	39	—	0.0	0	0.0	0.5	—		
March . . .	—	19.0	25.6	35.0	13.5	8.0	30	—	0.0	0	0.0	1.1	—		
April . . .	—	21.3	28.2	36.0	15.5	9.0	26	—	0.0	0	0.0	1.1	—		
May . . .	—	26.2	33.3	39.0	20.5	13.5	24	—	0.0	0	0.0	1.2	—		
June . . .	—	27.8	34.2	38.0	21.9	18.0	26	—	0.0	0	0.0	1.2	—		
July . . .	—	29.5	35.5	39.0	23.3	20.0	29	—	0.0	0	0.0	1.0	—		
August . . .	—	29.6	36.2	38.0	23.8	20.5	28	—	0.0	0	0.0	1.7	—		
September ..	—	25.9	—	—	20.8	18.4	42	—	0.0	0	0.0	1.8	—		
October ..	—	23.6	—	—	18.8	14.0	39	—	0.0	0	0.0	0.8	—		
November ..	—	18.4	—	—	14.7	10.5	54	1	0.0	0	0.0	0.6	—		
December ..	—	15.5	—	—	11.6	7.9	60	3	0.0	0	0.0	0.7	—		
YEAR ..	—	22.0	—	—	16.9	5.0	38	—	2.5	1	2.5	1.1	—		

STATION:— BAHARIA

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		Mean	Mean Max.	Abs. Max.	Mean Min	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	
	MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)	Piche	
January . . .	1003.5	9.9	18.1	23.0	5.4	2.0	72	1	0.0	0	0.0	0.3	5.0	
February . . .	1.9	13.8	22.9	27.0	8.6	5.0	72	0	0.0	0	0.0	0.3	6.5	
March . . .	2.0	16.7	29.2	35.0	10.6	8.5	69	0	Drops	0	Drops	0.3	7.1	
April . . .	1.4	20.3	32.2	38.0	14.0	9.5	63	1	0.0	0	0.0	0.2	7.9	
May . . .	997.9	26.6	36.5	43.0	19.8	13.0	43	2	Drops	0	Drops	2.4	12.8	
June . . .	96.7	28.4	36.6	42.0	20.2	17.5	32	0	Drops	0	Drops	1.1	14.0	
July . . .	92.7	29.2	37.4	45.0	21.5	19.0	40	0	0.0	0	0.0	1.1	13.9	
August . . .	94.2	29.0	37.3	41.0	21.6	19.0	46	0	0.0	0	0.0	1.2	13.3	
September . .	97.6	25.8	33.8	43.0	18.7	17.0	49	1	0.0	0	0.0	1.1	10.9	
October . . .	1000.2	22.7	31.5	39.8	15.1	9.0	51	1	0.0	0	0.0	0.8	9.0	
November . .	1.2	17.8	25.2	30.0	11.4	6.0	62	3	Drops	0	Drops	1.1	6.6	
December . .	2.6	13.8	22.6	28.0	7.5	2.5	57	4	0.0	0	0.0	1.0	5.4	
YEAR . . .	999.3	21.2	30.3	45.0	14.5	2.0	55	1	Drops	0	Drops	0.9	9.4	

STATION:— TOR

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		Mean	Mean Max.	Abs. Max.	Mean Min	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	
	MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)	Piche	
January . . .	1015.8	14.2	21.2	26.5	8.2	4.5	46	2	0.0	0	0.0	3.0	8.7	
February . . .	14.2	15.8	23.1	26.5	8.0	5.5	50	0	0.0	0	0.0	2.5	8.8	
March . . .	14.0	19.8	26.1	31.5	—	—	54	0	0.0	0	0.0	2.8	10.4	
April . . .	12.8	21.7	27.6	31.5	16.1	11.7	58	0	0.0	0	0.0	3.4	12.2	
May . . .	9.2	25.9	33.9	41.5	20.2	15.3	62	1	2.0	1	2.0	3.1	12.0	
June . . .	7.6	28.0	35.3	38.5	23.2	21.5	62	0	0.0	0	0.0	3.8	15.8	
July . . .	4.4	29.6	36.2	40.5	24.9	22.9	60	0	0.0	0	0.0	2.8	15.2	
August . . .	5.4	29.7	36.1	42.5	24.9	21.1	64	0	0.0	0	0.0	3.5	18.3	
September . .	8.2	27.2	32.1	35.6	22.3	18.5	62	0	0.0	0	0.0	3.3	15.0	
October . . .	12.0	23.9	29.7	32.5	17.7	14.9	58	0	0.0	0	0.0	2.6	10.0	
November . .	13.2	20.7	26.9	30.5	14.8	11.7	54	0	0.0	0	0.0	2.2	10.0	
December . .	15.1	18.4	24.8	28.5	12.6	6.3	53	2	0.0	0	0.0	2.1	9.3	
YEAR . . .	1011.0	22.9	29.4	42.5	—	—	57	0	2.0	1	2.0	2.9	12.1	

STATION:— MINYA

STATION:— HURGHADA

STATION:— ASYUT

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.		Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day
January . . .	1011.6	11.5	21.1	25.2	6.1	3.2	63	2	0.0	0	0.0	1.0	4.8
February . . .	9.5	14.3	24.7	32.3	7.5	4.6	60	0	0.0	0	0.0	1.0	5.9
March . . .	9.1	18.3	28.9	38.3	11.2	8.0	52	0	0.0	0	0.0	1.1	8.8
April . . .	8.0	21.7	31.0	38.0	14.4	10.0	42	0	0.0	0	0.0	1.1	13.9
May . . .	4.3	27.7	36.5	42.0	20.2	14.4	32	1	0.0	0	0.0	1.0	16.4
June . . .	3.8	28.7	36.7	40.3	21.3	19.0	35	0	0.0	0	0.0	1.1	17.2
July . . .	0.6	29.4	37.4	45.0	22.6	21.0	42	0	0.0	0	0.0	1.1	14.1
August . . .	1.8	29.3	37.4	40.4	22.4	21.0	42	0	0.0	0	0.0	1.2	14.2
September . .	4.7	26.4	33.7	40.2	20.6	18.6	51	0	0.0	0	0.0	1.2	14.0
October . . .	8.3	23.7	31.3	38.3	18.3	14.3	54	0	0.0	0	0.0	1.0	9.0
November . .	9.2	18.4	26.0	32.3	13.0	10.0	66	1	0.0	0	0.0	0.9	5.8
December . .	10.4	14.8	23.4	30.0	9.7	5.6	68	2	0.0	0	0.0	1.0	5.0
YEAR . .	1006.8	22.0	30.7	45.0	15.6	3.2	51	0	0.0	0	0.0	1.1	10.8

STATION:— QENA

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.		Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day
January . . .	1008.2	12.1	20.7	24.8	5.7	2.2	62	2	Drops	0	Drops	2.0	3.4
February . . .	5.8	15.8	27.2	34.0	7.9	4.6	56	1	0.0	0	0.0	1.9	4.9
March . . .	5.2	20.9	32.4	41.2	12.9	9.4	42	0	0.0	0	0.0	2.1	8.1
April . . .	3.4	25.2	36.0	40.6	17.0	13.4	31	0	Drops	0	Drops	2.1	11.3
May . . .	0.2	30.5	40.5	46.0	22.6	17.6	26	2	0.0	0	0.0	2.0	13.7
June . . .	999.2	31.6	41.5	44.6	23.6	21.0	27	0	0.0	0	0.0	2.1	13.8
July . . .	96.3	32.3	41.9	46.8	24.5	21.2	32	0	0.0	0	0.0	2.3	12.5
August . . .	97.2	32.8	42.1	45.0	24.9	21.0	32	0	0.0	0	0.0	2.2	13.0
September . .	1000.0	28.8	37.6	42.0	23.0	20.8	48	0	0.0	0	0.0	2.1	9.4
October . . .	4.0	25.4	35.2	39.4	19.5	15.0	56	1	0.0	0	0.0	2.0	6.8
November . .	5.5	19.0	27.4	34.0	13.5	10.0	64	2	0.0	0	0.0	2.1	4.4
December . .	6.8	16.4	24.6	30.2	11.0	6.8	65	3	0.5	0	0.5	1.9	3.7
YEAR . .	1002.6	24.2	33.9	46.8	17.2	2.2	45	1	0.5	0	0.5	2.1	8.8

STATION:— QUSEIR

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day
	MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)	Piche
January . ..	1014.8	17.4	22.8	26.0	14.0	10.6	59	2	Drops	0	Drops	2.8	9.8
February . ..	13.5	18.8	23.6	27.3	15.3	12.7	62	0	0.0	0	0.0	2.4	9.4
March . ..	13.5	21.2	25.8	30.0	17.3	15.0	58	1	0.0	0	0.0	2.7	11.4
April . ..	11.8	23.6	27.2	30.0	20.2	17.4	58	1	Drops	0	Drops	2.9	13.6
May . ..	8.7	26.9	30.8	35.4	23.4	20.0	57	1	0.0	0	0.0	2.0	12.3
June . ..	7.1	29.1	32.6	37.4	25.8	23.7	50	0	0.0	0	0.0	2.3	16.8
July . ..	3.8	29.8	33.8	41.9	26.6	24.4	58	0	0.0	0	0.0	1.7	12.6
August . ..	4.8	30.5	33.9	36.6	27.2	24.7	50	0	0.0	0	0.0	2.0	15.0
September . ..	7.9	28.1	31.4	33.6	25.1	22.7	61	0	0.0	0	0.0	2.7	13.2
October . ..	12.0	26.2	29.9	33.0	22.7	18.7	58	1	0.0	0	0.0	2.4	11.9
November . ..	13.0	22.9	27.0	31.3	19.4	16.6	60	2	0.0	0	0.0	2.6	10.2
December . ..	14.6	21.1	25.1	29.0	17.8	13.3	68	3	0.0	0	0.0	2.8	8.2
YEAR . ..	1010.5	24.6	28.7	41.9	21.2	10.6	58	1	Drops	0	Drops	2.4	12.0

STATION:— NAG HAMMADI

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day
	MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)	Piche
January . ..	1009.6	11.5	20.8	25.8	4.4	1.6	64	1	0.0	0	0.0	0.1	3.3
February . ..	7.2	14.8	25.8	31.8	5.8	2.4	56	0	0.0	0	0.0	0.1	5.0
March . ..	6.6	19.1	29.4	38.7	9.8	6.3	50	0	0.0	0	0.0	0.7	6.7
April . ..	5.0	22.9	32.7	38.6	14.3	10.7	42	0	0.0	0	0.0	0.8	8.6
May . ..	1.5	27.8	37.5	42.2	18.8	13.3	40	0	0.0	0	0.0	0.5	9.7
June . ..	0.7	28.8	37.8	41.3	20.4	14.7	41	0	0.0	0	0.0	0.8	10.5
July . ..	997.8	29.0	37.8	43.3	21.0	18.6	45	0	0.0	0	0.0	0.6	8.8
August . ..	98.7	29.3	38.4	43.2	21.2	18.0	46	0	0.0	0	0.0	0.6	8.9
September . ..	1001.6	26.8	34.7	39.6	20.2	17.4	57	0	0.0	0	0.0	0.7	7.2
October . ..	5.5	23.9	32.2	38.4	17.5	12.6	62	0	0.0	0	0.0	0.5	5.3
November . ..	6.7	18.2	—	—	—	—	68	0	0.0	0	0.0	0.6	3.9
December . ..	8.2	15.6	—	—	9.1	2.9	70	1	0.0	0	0.0	0.6	3.0
YEAR . ..	1004.1	22.3	—	—	—	—	53	0	0.0	0	0.0	0.6	6.7

STATION:— LUXOR

YEAR	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)		Mean (0-10)	Total	Days with (Imn.) or over	Max. in 1 day	Mean (0-12)
January . . .	1008.4	12.9	22.6	26.5	4.8	1.9	60	2	Drops	0	Drops	2.0	3.2	
February . . .	5.6	17.2	28.4	34.5	6.5	4.0	47	0	0.0	0	0.0	1.8	4.5	
March . . .	4.8	22.4	32.6	41.0	11.8	7.0	36	1	0.0	0	0.0	2.4	7.0	
April . . .	3.0	26.0	35.6	40.0	15.7	12.0	27	1	Drops	0	Drops	2.2	9.4	
May. . .	0.2	31.0	40.7	47.0	21.5	15.0	26	2	Drops	0	Drops	2.3	11.8	
June. . .	991.1	32.5	41.4	44.6	22.0	18.8	24	0	0.0	0	0.0	2.2	13.0	
July . . .	96.2	33.2	41.6	47.7	23.6	20.6	28	0	0.0	0	0.0	2.1	12.4	
August . . .	97.1	33.0	41.5	45.0	23.7	20.0	28	0	0.0	0	0.0	2.3	12.5	
September ..	99.8	30.0	38.9	43.2	22.1	19.4	41	0	0.0	0	0.0	2.0	8.6	
October ..	1003.6	26.1	35.7	40.0	17.8	13.0	47	0	0.0	0	0.0	2.0	5.9	
November ..	5.1	20.2	29.6	36.6	11.8	8.4	53	1	0.0	0	0.0	2.0	4.4	
December ..	6.3	17.5	27.4	32.3	10.0	4.0	59	2	0.0	0	0.0	2.0	3.7	
YEAR ..	1002.4	25.2	34.7	47.7	15.9	1.9	40	1	Drops	0	Drops	2.1	8.0	

STATION:— DAKHLA

YEAR	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)		Mean (0-10)	Total	Days with (Imn.) or over	Max. in 1 day	Mean (0-12)
January . . .	1004.4	11.4	20.3	29.0	4.2	0.5	50	2	0.0	0	0.0	1.3	7.6	
February . . .	1.2	15.4	25.8	32.7	6.8	2.0	50	1	0.0	0	0.0	0.9	10.6	
March . . .	1.9	19.5	29.8	39.4	10.5	7.0	30	0	0.0	0	0.0	1.2	12.8	
April . . .	0.7	23.0	31.6	38.7	16.0	12.0	31	0	0.0	0	0.0	1.4	19.4	
May. . .	—	29.7	38.4	45.3	21.4	16.0	30	2	Drops	0	Drops	1.2	23.0	
June. . .	—	30.8	38.6	44.0	22.9	18.6	28	0	0.0	0	0.0	0.7	24.3	
July . . .	—	31.2	39.0	46.0	23.0	20.0	24	0	0.0	0	0.0	1.0	24.4	
August . . .	—	31.2	38.6	41.8	24.2	20.0	28	0	0.0	0	0.0	0.4	24.9	
September ..	997.4	28.2	35.0	40.2	21.4	18.6	42	0	0.0	0	0.0	1.1	21.6	
October ..	1000.2	25.0	32.6	38.4	17.2	11.9	58	1	0.0	0	0.0	0.8	14.9	
November ..	1.8	18.4	25.7	31.2	11.8	7.8	70	2	0.0	0	0.0	0.9	9.5	
December ..	2.4	15.0	24.0	31.8	8.0	1.1	66	3	0.0	0	0.0	0.6	8.9	
YEAR ..	—	23.2	31.6	46.0	15.6	0.5	42	1	Drops	0	Drops	1.0	16.8	

STATION:— EL KHARGA

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (Imn.) or over	Max. in 1 day	Mean (0-12)
January . . .	1009.8	12.0	20.9	27.9	5.5	1.4	57	2	0.0	0	0.0	1.2	8.5
February . . .	7.4	15.8	25.9	32.0	7.6	3.4	44	1	0.0	0	0.0	0.6	—
March . . .	7.1	20.9	30.3	39.8	12.8	7.4	38	0	0.0	0	0.0	0.8	13.6
April . . .	5.6	23.8	32.1	38.7	17.0	12.8	31	1	0.0	0	0.0	1.6	20.9
May . . .	—	30.2	38.5	45.1	23.0	17.8	30	1	0.0	0	0.0	1.6	23.8
June . . .	—	30.9	39.0	43.5	23.7	19.2	40	0	0.0	0	0.0	1.2	25.8
July . . .	—	31.4	39.6	46.6	23.9	19.1	34	0	0.0	0	0.0	1.0	22.8
August . . .	—	31.4	39.3	42.4	24.1	20.3	27	0	0.0	0	0.0	1.0	23.5
September . .	—	28.4	35.7	40.9	22.0	18.2	36	0	0.0	0	0.0	1.5	22.1
October . . .	—	24.9	33.1	39.0	18.3	12.2	38	0	0.0	0	0.0	0.6	16.7
November . .	—	19.1	27.1	35.0	12.6	7.4	54	1	0.0	0	0.0	0.5	10.0
December . .	—	16.7	25.0	31.2	10.2	4.7	49	2	0.0	0	0.0	0.6	10.0
YEAR . . .	—	23.8	32.2	46.6	16.7	1.4	40	1	0.0	0	0.0	1.0	—

STATION:— DAEDALUS

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (Imn.) or over	Max. in 1 day	Mean (0-12)
January . . .	—	22.2	24.7	28.2	20.5	17.6	62	3	Drops	0	Drops	3.5	6.2
February . . .	—	23.1	25.7	27.5	21.0	19.5	64	2	0.0	0	0.0	3.2	5.0
March . . .	—	24.2	26.9	31.5	22.0	20.0	68	1	0.0	0	0.0	3.5	5.2
April . . .	—	25.3	27.5	30.6	23.4	21.0	73	2	Drops	0	Drops	4.4	5.1
May . . .	—	27.6	30.4	34.9	25.1	21.2	77	1	0.0	0	0.0	3.1	4.7
June . . .	—	28.8	31.4	32.5	26.6	25.2	76	0	0.0	0	0.0	3.7	5.5
July . . .	—	29.9	33.2	37.3	27.0	25.7	76	1	0.0	0	0.0	2.7	5.0
August . . .	—	30.5	33.6	36.2	27.3	26.0	76	1	0.0	0	0.0	3.4	5.5
September . .	—	29.1	31.4	34.8	26.1	24.5	78	0	0.0	0	0.0	3.3	4.8
October . . .	—	27.8	30.6	31.8	24.5	23.0	80	2	Drops	0	Drops	3.4	4.1
November . .	—	26.0	28.5	31.5	23.5	20.0	77	2	41.0	2	39.0	3.1	5.1
December . .	—	24.7	27.0	29.0	22.6	20.1	74	3	1.6	1	1.6	3.2	4.5
YEAR . . .	—	26.6	29.2	37.3	24.1	17.6	73	2	42.6	3	39.0	3.4	5.1

STATION:— KOM OMBO

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (° C.)					Relative Humidity	CLOUD	RAINFALL (mins.)			WIND FORCE	Evaporation per day (mm.)	
		8 h. (mb.)	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			8 h. (0-10)	Total	Days with (Imm.) or over	Max. in 1 day		
January . . .	—	15.1	23.3	30.0	6.9	3.2	68	2	—	—	—	—	1.7	4.7
February . . .	—	17.8	27.6	32.0	8.0	4.6	50	0	—	—	—	—	1.9	5.9
March . . .	—	22.9	32.9	39.0	12.9	9.0	46	0	—	—	—	—	2.3	8.2
April . . .	—	25.8	35.2	39.6	16.4	13.0	38	1	—	—	—	—	2.3	11.4
May . . .	—	30.6	40.0	45.5	21.1	15.5	34	1	—	—	—	—	1.5	13.1
June . . .	—	31.1	40.0	43.3	22.2	18.5	26	0	—	—	—	—	1.1	15.0
July . . .	—	31.8	40.7	45.5	23.0	21.0	34	0	—	—	—	—	1.8	—
August . . .	—	32.0	40.9	44.0	23.2	21.0	45	0	—	—	—	—	1.6	14.0
September . .	—	30.0	38.2	42.5	21.8	18.0	50	0	—	—	—	—	2.0	10.8
October . . .	—	27.4	35.6	39.2	19.2	13.0	46	0	—	—	—	—	1.7	9.3
November . .	—	20.8	29.2	37.0	12.3	9.8	54	0	—	—	—	—	1.5	6.8
December . .	—	19.4	27.0	32.5	11.9	8.0	52	1	—	—	—	—	1.2	6.2
YEAR . .		25.4	34.2	45.5	16.6	3.2	45	0	—	—	—	—	1.7	—

STATION:— ASWAN

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (° C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean %	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	Mean (0-12)
January . . .	1003.8	15.4	22.8	30.4	9.5	6.3	42	2	Drops	0	Drops	1.2	8.8
February . . .	1.5	19.0	28.4	34.3	11.6	8.2	33	1	0.0	0	0.0	1.0	10.4
March . . .	1.0	22.8	31.9	39.4	15.5	11.3	34	0	0.0	0	0.0	1.6	13.8
April . . .	998.8	26.8	35.5	40.8	19.8	16.0	30	1	0.0	0	0.0	2.1	21.5
May . . .	95.9	32.0	40.9	46.8	24.7	17.6	23	1	Drops	0	Drops	1.2	25.0
June . . .	95.2	33.2	41.3	45.0	26.0	23.5	23	0	0.0	0	0.0	1.4	26.4
July . . .	92.7	33.7	41.5	46.7	26.7	24.7	24	0	0.0	0	0.0	1.0	24.4
August . . .	93.5	33.8	41.4	44.3	26.7	24.3	24	0	0.0	0	0.0	0.9	23.7
September . .	95.8	31.2	39.7	44.3	24.1	20.4	28	0	0.0	0	0.0	1.4	22.5
October . . .	99.4	28.4	36.7	41.0	21.5	16.0	32	0	0.0	0	0.0	1.7	22.5
November . .	1001.0	21.9	29.4	38.4	15.7	12.0	46	1	0.0	0	0.0	1.2	14.2
December . .	1.9	21.0	28.7	33.6	15.0	9.6	44	2	0.0	0	0.0	1.1	11.0
YEAR . .	998.4	26.6	34.8	46.8	19.7	6.3	32	1	Drops	0	Drops	1.3	18.7

STATION:— WADI HALFA (Town)

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per Day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day
January . . .	1001.2	14.0	23.6	30.1	6.5	1.0	34	1	0.0	0	0	0.0	2.2	13.6
February . . .	998.8	17.8	28.7	34.5	9.0	4.0	24	1	0.0	0	0	0.0	1.6	16.2
March . . .	98.5	21.6	32.0	39.6	12.6	8.1	19	1	0.0	0	0	0.0	2.1	20.7
April . . .	96.0	26.9	36.4	40.9	19.0	13.2	16	1	0.0	0	0	0.0	2.0	29.3
May . . .	93.0	31.8	41.4	46.8	23.1	13.6	14	2	0.0	0	0	0.0	2.4	32.2
June . . .	93.2	32.2	41.3	44.9	23.5	17.9	12	1	0.0	0	0	0.0	2.2	31.8
July . . .	90.9	32.6	41.6	46.8	23.7	20.7	18	2	0.0	0	0	0.0	2.0	28.7
August . . .	91.7	32.8	41.5	43.7	24.6	21.1	19	1	0.0	0	0	0.0	2.3	28.0
September . .	93.9	30.2	39.0	42.9	22.9	19.0	24	2	0.0	0	0	0.0	2.5	29.0
October . . .	96.7	27.3	36.7	41.4	19.8	12.2	23	0	0.0	0	0	0.0	2.4	26.8
November . .	98.7	20.4	29.2	36.9	13.2	7.5	34	2	0.0	0	0	0.0	2.1	16.9
December . .	99.0	19.6	28.8	34.1	12.4	7.8	33	2	0.0	0	0	0.0	1.7	15.2
YEAR . .	996.0	25.6	35.0	46.8	17.5	1.0	22	1	0.0	0	0	0.0	2.1	24.0

STATION:— PORT SUDAN (Aerodrome)

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per Day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day
January . . .	1012.6	23.5	27.3	30.1	20.4	16.6	72	4	9.7	1	9.0	3.4	9.8	
February . . .	11.6	23.4	27.8	31.3	19.4	16.4	76	3	Drops	0	Drops	3.2	8.8	
March . . .	11.3	24.4	29.0	32.9	19.9	16.1	72	2	Drops	0	Drops	3.2	9.6	
April . . .	9.0	26.5	32.1	34.5	20.9	18.6	64	1	0.0	0	0.0	3.0	13.2	
May . . .	7.1	29.1	35.3	41.3	22.9	17.0	58	1	0.0	0	0.0	2.1	13.0	
June . . .	5.1	31.5	38.4	45.2	24.6	22.2	48	1	0.0	0	0.0	2.4	17.0	
July . . .	2.4	33.8	40.8	46.1	27.7	25.4	52	3	5.5	1	5.5	2.2	18.4	
August . . .	3.4	33.8	40.4	44.7	28.5	25.1	54	2	Drops	0	Drops	2.1	17.0	
September . .	5.8	31.9	38.1	41.6	27.4	23.1	59	3	0.8	0	0.4	1.9	13.2	
October . . .	10.1	29.5	33.8	36.7	25.5	20.6	73	2	3.7	1	3.7	1.5	8.9	
November . .	10.4	27.1	30.9	33.7	23.9	19.4	74	4	180.9	9	70.4	2.8	8.0	
December . .	15.8	28.2	32.2	29.8	24.3	19.6	78	3	64.4	7	25.7	2.5	6.4	
YEAR . .	1008.7	28.6	33.8	46.1	23.8	16.1	65	2	265.0	19	70.4	2.5	11.9	

STATION:— KAREIMA

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (° C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (1-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	985.0	18.6	28.1	33.4	11.8	6.4	26	1	0.0	0	0.0	1.1	17.3
February . . .	83.5	21.6	32.2	35.4	13.6	10.8	20	1	0.0	0	0.0	1.4	22.1
March . . .	83.4	24.4	34.2	41.1	16.7	12.6	16	1	0.0	0	0.0	2.4	23.7
April . . .	80.2	30.5	39.5	43.7	22.9	17.7	12	1	0.0	0	0.0	2.8	29.3
May . . .	78.8	33.4	42.3	46.6	25.7	17.3	14	1	1.2	1	1.2	2.6	27.7
June . . .	79.2	34.0	43.1	45.7	25.4	18.6	12	2	0.0	0	0.0	2.9	27.3
July . . .	78.2	34.4	42.3	44.2	27.4	23.5	18	5	Drops	0	Drops	2.2	22.2
August . . .	79.1	34.0	42.0	44.9	27.6	23.2	22	5	6.4	1	6.4	2.1	21.1
September . .	79.8	33.2	41.3	44.8	26.7	22.0	18	5	Drops	0	Drops	2.4	23.2
October . . .	81.4	31.2	39.6	43.0	24.7	20.0	18	1	0.0	0	0.0	2.5	22.8
November . .	82.5	24.6	32.9	38.5	18.1	13.7	24	2	0.0	0	0.0	2.9	18.3
December . .	82.6	24.2	32.9	37.3	17.9	9.9	34	2	0.0	0	0.0	2.5	15.1
YEAR . .	981.1	28.7	37.5	46.6	21.5	6.4	20	2	7.6	2	6.4	2.3	22.5

STATION:— ATBARA

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (° C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	971.9	20.8	29.7	37.1	14.3	10.6	34	1	0.0	0	0.0	3.0	12.0
February . . .	70.7	23.0	33.1	36.0	15.5	12.5	26	1	0.0	0	0.0	2.4	14.0
March . . .	70.6	25.2	34.8	41.5	17.7	13.7	22	2	0.0	0	0.0	2.6	17.4
April . . .	67.8	30.7	39.8	42.6	23.1	18.7	19	2	Drops	0	Drops	2.6	20.0
May . . .	66.7	33.2	41.9	44.5	25.7	19.0	22	2	0.3	0	0.3	2.3	19.8
June . . .	67.0	34.4	43.2	45.7	27.1	23.9	18	2	Drops	0	Drops	2.3	19.6
July . . .	66.3	34.0	41.7	44.6	28.1	25.5	30	4	Drops	0	Drops	2.5	17.5
August . . .	67.4	32.7	40.9	44.4	27.0	23.0	40	3	55.1	2	34.2	2.1	14.5
September . .	67.8	32.6	40.8	43.5	26.3	23.4	34	4	0.3	0	0.3	1.7	15.2
October . . .	69.0	31.6	40.0	42.0	24.9	23.1	28	1	0.0	0	0.0	1.8	18.1
November . .	69.9	26.3	34.4	39.0	20.2	13.8	38	2	Drops	0	Drops	2.1	13.1
December . .	70.3	24.8	34.0	38.2	18.1	14.9	44	1	0.0	0	0.0	2.1	12.4
YEAR . .	968.8	29.1	37.9	45.7	22.3	10.6	30	2	55.7	2	34.2	2.3	16.1

STATION:— KHARTOUM (Stack Laboratory)

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
	8h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	8 h. (%)	8 h. (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	8 h. (0-12)	Piche
January . . .	969.8	24.0	32.3	37.8	15.8	11.2	34	2	0.0	0	0.0	2.7	8.6
February . . .	68.5	26.4	35.8	39.0	16.9	13.8	27	3	0.0	0	0.0	2.7	10.6
March . . .	68.7	28.0	37.7	43.3	18.3	14.6	29	3	0.0	0	0.0	2.9	11.5
April . . .	66.0	33.2	42.1	44.6	24.2	18.7	26	2	0.0	0	0.0	2.7	13.7
May . . .	65.7	34.0	42.4	45.4	25.7	20.4	34	4	1.3	1	1.3	2.5	14.2
June . . .	66.0	35.0	42.9	45.6	27.0	23.6	33	3	9.5	1	9.3	2.8	13.9
July . . .	65.6	33.2	40.0	44.2	26.4	23.1	55	7	14.0	3	11.7	3.3	12.3
August . . .	67.0	32.0	38.4	43.0	25.7	21.8	67	6	26.9	4	19.1	3.2	10.3
September . . .	67.4	32.6	39.2	42.6	26.1	21.0	61	6	16.6	3	13.0	2.5	—
October . . .	67.7	33.8	41.8	43.4	25.7	22.2	41	2	Drops	0	Drops	2.3	11.6
November . . .	68.2	28.6	36.6	41.3	20.6	14.1	35	3	Drops	0	Drops	2.5	9.3
December . . .	68.2	27.6	35.9	39.5	19.3	14.3	47	1	0.0	0	0.0	2.1	8.6
YEAR . . .	967.4	30.7	38.8	45.6	22.6	11.2	41	4	68.3	12	19.1	2.7	—

STATION:— KASSALA

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
	MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	Mean (0-12)	Piche
January . . .	952.7	23.4	34.6	40.0	14.7	10.4	50	1	0.0	0	0.0	1.5	7.8
February . . .	52.8	24.7	36.0	39.2	15.6	11.4	45	2	0.0	0	0.0	1.4	10.2
March . . .	51.8	27.3	38.0	42.2	17.6	11.9	32	2	0.0	0	0.0	1.4	12.6
April . . .	49.9	31.3	40.8	42.3	22.6	14.6	30	2	Drops	0	Drops	1.5	14.2
May . . .	50.1	32.0	41.8	44.2	23.9	16.5	32	2	19.6	2	17.6	1.4	13.1
June . . .	51.2	32.2	41.1	43.1	25.9	20.8	40	2	14.7	2	11.2	1.7	13.3
July . . .	51.7	27.1	37.2	41.2	24.3	19.4	58	5	111.2	4	57.4	2.3	9.1
August . . .	53.1	27.1	34.1	37.0	22.8	20.5	70	5	146.3	10	50.3	2.5	6.3
September . . .	52.9	27.9	35.1	38.1	22.9	20.4	68	5	41.8	4	23.0	1.7	6.1
October . . .	51.9	30.3	40.0	42.0	23.1	19.6	40	1	Drops	0	Drops	1.3	11.7
November . . .	51.6	27.8	37.6	39.5	20.0	10.5	42	1	0.0	0	0.0	1.2	10.3
December . . .	52.0	26.6	36.6	39.5	18.7	12.9	45	1	0.0	0	0.0	2.0	11.0
YEAR . . .	951.8	28.1	37.7	44.2	21.0	10.4	46	2	333.6	22	57.4	1.7	10.5

STATION:— GEBEL AULIA

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)			Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)	
January . . .	—	21.2	30.0	36.2	15.0	10.2	39	0	0.0	0	0.0	2.2	14.1	
February . . .	—	24.1	33.6	36.9	16.4	12.9	30	2	0.0	0	0.0	1.9	16.2	
March . . .	—	25.9	35.5	41.5	18.0	13.9	26	1	0.0	0	0.0	2.0	19.1	
April . . .	—	31.2	40.0	42.6	23.9	20.1	28	2	0.0	0	0.0	1.7	20.4	
May . . .	—	32.0	40.5	44.6	24.9	20.4	36	4	6.3	1	5.0	1.2	17.4	
June . . .	—	33.0	41.4	44.0	26.3	23.2	38	3	15.7	2	9.1	1.7	17.8	
July . . .	—	31.2	38.2	42.9	26.0	22.5	52	6	23.3	4	15.8	2.3	14.2	
August . . .	—	29.7	35.3	41.1	25.2	20.8	65	6	83.1	6	26.0	2.6	10.1	
September . .	—	30.4	36.3	39.6	25.5	20.5	59	6	57.0	4	46.0	2.1	10.0	
October . . .	—	31.8	39.0	40.6	25.8	21.7	38	3	Drops	0	Drops	1.6	15.0	
November . .	—	25.8	33.8	39.2	19.8	14.8	34	2	0.0	0	0.0	2.1	15.0	
December . .	—	25.6	34.3	38.4	18.5	15.7	40	0	0.0	0	0.0	0.9	12.6	
YEAR . .	—	28.5	36.5	44.6	22.1	10.2	40	3	185.4	17	46.0	1.9	15.2	

STATION:— WAD MEDANI (Research Farm)

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)			Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)	
January . . .	963.8	21.7	33.3	38.3	13.0	9.3	30	1	0.0	0	0.0	3.0	11.9	
February . . .	62.7	24.2	36.4	38.8	14.5	10.0	19	2	0.0	0	0.0	3.2	16.0	
March . . .	62.8	25.8	37.8	43.3	15.1	10.2	14	2	0.0	0	0.0	3.1	17.1	
April . . .	60.3	31.2	41.5	43.7	22.7	14.7	20	3	Drops	0	Drops	3.1	21.1	
May . . .	60.6	31.0	41.1	44.6	23.1	18.5	29	4	48.8	4	32.8	3.2	19.0	
June . . .	61.5	31.6	40.7	43.2	24.4	20.3	36	3	22.1	3	10.0	3.5	19.0	
July . . .	62.3	29.2	37.3	42.3	23.3	20.0	56	6	46.7	5	21.4	4.0	12.7	
August . . .	63.5	27.2	34.5	38.5	22.5	20.7	70	6	97.6	7	38.7	3.7	9.8	
September . .	63.2	27.8	36.2	39.6	22.3	20.2	68	6	27.9	4	15.7	2.8	8.0	
October . . .	62.2	29.7	39.1	41.2	22.4	19.7	44	5	7.2	1	6.4	2.2	12.3	
November . .	62.6	26.1	36.5	39.5	17.3	12.7	35	2	0.0	0	0.0	2.9	14.0	
December . .	62.6	25.0	36.5	39.2	16.4	12.2	36	1	0.0	0	0.0	2.8	13.9	
YEAR . .	962.3	27.5	37.6	44.6	19.8	9.3	38	3	250.3	24	38.7	3.1	14.6	

STATION:— EL DUEIM

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)		
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day		
January . . .	964.2	23.2	32.5	39.0	13.9	9.6	—	—	—	0.0	0	0.0	—	—	16.4	
February . . .	64.7	25.0	34.7	37.5	16.1	14.0	32	0	0	0.0	0	0.0	3.0	17.6		
March . . .	61.5	26.5	36.2	41.4	18.2	15.8	28	0	0	0.0	0	0.0	3.1	17.9		
April . . .	62.0	30.8	41.4	44.0	22.0	19.0	20	0	0	0.0	0	0.0	3.1	22.4		
May . . .	62.8	31.0	40.9	43.4	23.2	20.0	16	2	12.0	1	12.0	3.0	23.1			
June . . .	62.7	31.4	40.8	44.0	24.6	19.5	36	3	1.0	1	1.0	3.4	21.2			
July . . .	64.0	29.4	36.9	42.6	24.3	21.2	60	6	54.4	5	32.2	3.4	13.7			
August . . .	63.5	27.9	34.5	39.2	23.9	21.4	70	6	47.6	7	14.0	3.2	8.5			
September . .	62.7	28.6	36.3	38.7	24.0	20.7	68	6	33.9	6	14.7	3.1	9.5			
October . . .	63.5	30.8	39.2	41.2	24.8	21.8	48	5	5.7	1	5.6	2.6	14.4			
November . .	63.4	27.0	35.3	40.0	21.2	16.5	53	1	0.0	0	0.0	2.8	18.1			
December . .	—	25.8	35.0	38.0	19.7	16.0	66	0	0.0	0	0.0	2.7	17.0			
YEAR . . .	—	28.1	37.0	44.0	21.3	9.6	—	—	—	154.6	21	32.2	—	16.6		

STATION:— EL FASHER (Aerodrome)

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day	
January . . .	930.4	18.1	30.2	35.4	9.1	3.7	34	2	0.0	0	0.0	1.4	11.2		
February . . .	29.6	21.0	33.6	35.7	11.1	6.6	31	3	0.0	0	0.0	1.4	13.6		
March . . .	30.0	21.9	33.9	39.4	11.6	7.7	25	3	0.0	0	0.0	1.6	15.1		
April . . .	27.9	27.5	37.2	39.5	18.7	13.1	22	3	6.2	1	6.2	1.3	17.4		
May . . .	27.8	28.6	37.6	40.3	21.0	14.4	32	4	25.0	1	24.6	1.5	15.2		
June . . .	28.5	29.6	38.3	40.9	22.3	17.3	34	4	10.4	1	9.8	1.6	15.6		
July . . .	27.8	28.6	36.1	39.8	23.2	21.4	50	6	12.9	5	3.8	2.1	13.2		
August . . .	29.1	26.4	33.5	37.2	22.1	18.6	68	6	57.7	8	19.0	1.7	7.8		
September . .	29.0	26.6	34.3	37.2	21.0	16.6	56	6	30.5	6	12.8	1.3	9.5		
October . . .	29.3	27.0	36.5	38.6	18.6	13.8	28	3	0.0	0	0.0	1.7	17.0		
November . .	29.8	22.2	32.0	37.0	13.8	8.8	28	4	0.0	0	0.0	1.7	14.4		
December . .	29.8	20.8	32.6	36.8	11.8	6.8	32	2	0.0	0	0.0	1.3	13.4		
YEAR . . .	929.1	24.9	34.6	40.9	17.0	3.7	37	4	142.7	22	24.6	1.6	13.6		

STATION:— GENEINA

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day
January . . .	923.1	19.2	32.0	35.6	10.8	6.4	22	2	0.0	0	0.0	2.1	15.1	
February . . .	22.2	22.4	35.9	37.4	13.0	9.0	17	3	0.0	0	0.0	1.6	16.0	
March . . .	22.5	23.5	35.3	39.6	15.0	9.9	10	3	0.0	0	0.0	2.5	20.0	
April . . .	20.7	27.9	38.0	40.6	19.4	16.5	15	3	Drops	0	Drops	1.9	18.8	
May . . .	21.2	27.3	36.8	40.5	20.2	16.1	35	5	120.9	6	63.9	1.4	13.5	
June . . .	22.5	26.8	36.1	39.0	19.9	16.3	49	5	12.7	2	6.7	1.2	10.8	
July . . .	22.0	25.2	—	—	20.8	19.0	72	7	173.5	13	40.5	1.3	—	
August . . .	23.0	23.1	30.3	37.7	19.7	18.2	90	8	223.4	19	42.0	1.1	2.6	
September . .	22.9	23.4	31.9	35.0	18.6	13.2	83	7	143.5	10	57.5	1.3	4.0	
October . . .	22.9	24.4	35.9	37.6	16.6	13.4	42	3	2.5	1	2.5	2.0	10.5	
November . .	22.5	22.4	33.7	37.0	15.0	11.4	28	3	0.0	0	0.0	2.3	13.2	
December . .	22.2	21.2	34.0	36.7	12.5	9.3	26	2	0.0	0	0.0	1.8	12.7	
YEAR . . .	922.3	23.9	—	—	16.8	6.4	41	4	676.5	51	63.9	1.7	—	

STATION:— EL OBEID (Aerodrome)

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Imm.) or over	Max. in 1 day
January . . .	946.2	20.4	30.8	35.0	12.7	9.2	18	4	0.0	0	0.0	2.6	15.4	
February . . .	45.1	22.6	34.0	36.8	13.5	9.5	12	4	0.0	0	0.0	2.8	17.5	
March . . .	45.5	24.6	35.3	41.0	16.0	10.8	10	5	0.0	0	0.0	3.1	20.2	
April . . .	43.1	29.6	38.9	41.6	22.1	15.6	18	3	Drops	0	Drops	2.9	20.5	
May . . .	43.2	29.6	38.3	41.3	23.4	20.1	38	6	57.7	4	37.0	3.0	17.0	
June . . .	44.4	29.4	37.4	40.0	23.7	21.5	48	5	17.3	3	9.5	2.6	15.0	
July . . .	44.0	27.9	34.5	40.0	23.5	20.1	60	7	93.5	7	32.4	3.1	11.1	
August . . .	45.0	26.1	31.9	35.5	22.1	18.3	73	7	122.1	11	29.5	2.8	6.7	
September . .	44.7	26.4	33.6	37.5	21.7	18.4	67	8	88.7	7	43.4	2.5	6.8	
October . . .	44.5	28.4	37.1	38.5	21.4	18.4	32	6	0.5	0	0.5	2.8	15.2	
November . .	45.2	24.9	33.3	38.2	18.3	13.0	20	3	Drops	0	Drops	3.0	17.2	
December . .	45.1	23.5	33.4	36.6	16.0	11.3	30	2	0.0	0	0.0	2.4	14.6	
YEAR . . .	944.7	26.1	34.9	41.6	19.5	9.2	36	5	379.8	32	43.4	2.8	14.8	

STATION:— ROSEIRES

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	Mean (%)	Mean (0-10)	Total	Days with (imm.) or over	Max. in 1 day	Mean (0-12)
January . . .	956.4	24.4	35.9	40.5	16.4	13.2	42	1	0.0	0	0.0	1.0	11.4
February. . .	55.9	26.0	38.0	40.4	16.9	13.8	34	1	0.0	0	0.0	1.1	12.8
March . . .	56.2	27.7	38.9	43.0	19.1	14.5	26	1	0.0	0	0.0	1.0	15.4
April . . .	55.5	30.6	39.2	41.7	24.2	19.4	46	3	44.0	4	35.0	1.3	13.7
May. . .	56.3	29.1	37.1	40.7	23.4	20.0	54	3	81.1	8	26.7	1.2	10.8
June. . .	57.1	28.6	35.4	38.4	23.3	19.7	60	4	84.6	9	25.6	1.2	9.1
July . . .	57.1	25.7	31.2	34.1	21.8	19.5	78	6	236.9	16	72.0	1.2	4.0
August . . .	57.2	24.7	29.6	32.2	21.1	20.0	87	6	214.3	15	68.5	1.1	2.3
September . .	57.5	26.0	31.2	33.3	21.2	19.7	78	4	184.5	16	39.5	1.1	2.5
October.. . .	56.0	26.7	35.3	38.3	20.4	18.5	76	1	32.2	2	19.7	1.0	4.5
November ..	55.6	26.1	36.9	39.4	18.2	14.2	55	0	Drops	0	Drops	1.2	8.6
December ..	55.2	25.4	37.5	40.0	16.4	13.8	49	0	0.0	0	0.0	1.1	9.2
YEAR ..	956.3	26.8	35.5	43.0	20.2	13.2	57	2	877.6	70	72.0	1.1	8.7

STATION:— RENK

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.	8 h. (%)	8 h. (0-10)	Total	Days with (imm.) or over	Max. in 1 day	8 h. (0-12)	Piche
January . . .	968.4	24.2	33.3	39.1	15.1	12.8	33	1	0.0	0	0.0	2.8	16.4	
February. . .	67.4	26.0	36.5	39.2	15.6	12.2	24	2	0.0	0	0.0	3.0	18.3	
March . . .	67.6	27.6	38.1	42.3	17.0	12.3	23	2	0.0	0	0.0	2.7	20.6	
April . . .	66.2	31.8	39.5	42.1	24.2	18.1	48	2	0.0	0	0.0	2.6	15.6	
May. . .	67.0	30.5	37.0	41.2	24.0	20.2	57	5	62.1	6	28.0	2.6	12.9	
June. . .	67.8	29.4	35.3	38.1	23.4	20.0	71	6	113.4	6	49.4	2.6	11.8	
July . . .	68.2	27.2	31.8	36.1	22.5	19.2	83	6	273.6	8	93.4	2.5	6.8	
August . . .	68.8	25.5	29.6	32.4	21.4	16.1	88	7	161.3	14	30.1	2.5	5.0	
September ..	68.3	27.1	32.4	34.1	21.8	20.1	84	5	213.6	6	69.2	2.6	4.7	
October.. . .	67.4	27.9	34.6	38.2	21.2	20.0	67	2	24.2	1	24.2	2.7	4.6	
November ..	67.6	26.7	35.6	39.1	17.8	12.4	34	1	0.0	0	0.0	2.7	13.3	
December ..	67.0	25.8	35.6	37.6	16.1	12.3	36	0	0.0	0	0.0	2.7	14.6	
YEAR ..	967.6	27.5	34.9	42.3	20.0	12.2	54	3	848.2	41	93.4	2.7	12.0	

STATION:— KADUGLI

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		8 h. (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			8 h. (%)	8 h. (0-10)	Total	Days with (Im.) or over	Max. in 1 day
January . . .	955.4	26.4	35.5	39.6	17.3	13.4	17	3	0.0	0	0.0	3.2	15.3	
February . . .	54.4	28.4	37.5	40.3	19.4	14.3	15	4	0.0	0	0.0	3.0	17.3	
March . . .	54.8	28.8	38.2	42.3	19.3	13.7	15	5	0.0	0	0.0	2.9	18.2	
April . . .	54.0	31.1	39.0	41.8	23.2	18.6	47	5	14.5	4	8.4	2.6	13.4	
May . . .	54.2	29.2	36.3	41.5	22.0	18.0	59	6	166.6	8	58.2	2.1	8.9	
June . . .	55.0	28.0	34.3	37.7	21.6	18.5	74	6	66.4	4	28.0	1.3	6.3	
July . . .	55.1	26.0	31.0	34.5	21.1	17.8	83	8	177.5	7	77.8	1.2	3.7	
August . . .	55.2	25.6	30.7	35.0	20.5	17.9	88	8	130.8	11	45.5	1.2	2.9	
September . .	54.8	26.4	32.8	35.7	20.0	17.1	89	6	96.6	12	33.6	1.4	3.9	
October . . .	54.7	27.2	35.4	39.0	19.1	14.2	75	5	144.7	9	35.0	1.5	5.8	
November . .	54.8	26.8	36.4	38.5	17.2	13.4	46	3	0.0	0	0.0	1.7	10.8	
December . .	55.4	26.5	36.9	39.6	16.1	13.2	33	1	0.0	0	0.0	1.7	12.0	
YEAR . . .	954.8	27.5	35.3	42.3	19.7	13.2	53	5	797.1	55	77.8	2.0	9.9	

STATION:— MALAKAL

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (°C.)						Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)
		Mean (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.			Mean (%)	Mean (0-10)	Total	Days with (Im.) or over	Max. in 1 day
January . . .	964.3	25.0	34.9	39.5	18.3	14.3	36	2	0.0	0	0.0	2.4	17.7	
February . . .	63.5	27.2	37.2	39.7	19.5	16.7	29	3	0.0	0	0.0	2.6	21.9	
March . . .	64.2	28.6	38.0	41.0	20.6	17.9	25	2	0.0	0	0.0	2.0	20.9	
April . . .	63.9	28.6	36.5	39.8	23.1	20.2	60	6	26.3	4	9.4	1.7	9.6	
May . . .	64.8	27.4	35.1	39.0	22.8	20.0	66	6	127.4	8	49.8	1.4	8.3	
June . . .	66.5	25.4	31.8	36.2	21.3	19.1	78	7	48.8	7	14.7	1.8	5.8	
July . . .	66.6	24.7	30.4	33.3	21.1	19.4	86	8	176.1	11	56.4	1.6	3.9	
August . . .	67.1	24.2	30.0	32.6	21.1	18.0	89	8	217.0	13	47.8	1.3	2.6	
September . .	66.5	22.9	31.9	34.5	22.1	20.3	86	8	87.8	10	37.5	1.3	3.1	
October . . .	65.3	26.9	34.4	36.1	22.2	19.7	80	6	83.5	7	39.2	1.5	4.6	
November . .	64.3	26.0	35.0	37.1	19.1	12.7	56	4	Drops	0	Drops	2.0	11.2	
December . .	64.0	26.2	36.1	38.5	18.2	14.5	44	3	0.0	0	0.0	2.1	14.1	
YEAR . . .	965.1	26.1	34.3	41.0	20.8	12.7	61	5	766.9	60	56.4	1.8	10.3	

STATION:— WAU

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (° C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.		Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	959.0	24.5	35.1	37.6	17.1	13.7	40	2	0.0	0	0.0	1.4	11.2	
February . . .	58.1	26.5	37.1	39.2	18.4	13.7	36	4	0.8	0	0.8	1.2	12.9	
March . . .	58.6	28.4	37.9	41.1	21.2	16.9	34	4	4.3	2	2.5	1.5	13.5	
April . . .	58.5	27.8	35.2	38.3	23.4	20.5	65	6	133.3	8	88.2	1.7	7.8	
May . . .	59.3	26.7	34.0	38.2	22.8	20.1	76	6	139.1	12	31.2	1.3	5.0	
June . . .	61.0	26.1	32.8	34.1	21.9	19.7	80	7	210.7	10	78.5	1.5	4.2	
July . . .	61.0	24.8	30.6	33.7	21.6	20.2	83	8	155.1	14	51.4	1.4	3.6	
August . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	
September . . .	60.7	25.0	31.5	34.5	21.6	18.7	83	8	102.4	13	42.1	0.7	3.4	
October . . .	59.5	26.4	35.0	37.4	21.2	19.7	76	6	36.7	8	15.3	0.8	4.6	
November . . .	58.6	26.2	35.2	37.4	20.0	16.7	58	4	0.9	0	0.8	1.8	7.8	
December . . .	58.3	26.3	36.2	38.4	19.2	16.0	49	4	0.0	0	0.0	1.5	9.8	
YEAR . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	

STATION:— JUBA

YEAR 1947	PRESSURE (Station Level)	TEMPERATURE (° C.)					Relative Humidity	CLOUD	RAINFALL (mms.)			WIND FORCE	Evaporation per day (mm.)	
		MEAN (mb.)	Mean	Mean Max.	Abs. Max.	Mean Min.	Abs. Min.		Mean (%)	Mean (0-10)	Total	Days with (1mm.) or over	Max. in 1 day	Mean (0-12)
January . . .	956.0	26.8	36.0	38.8	20.4	17.4	48	5	Drops	0	Drops	1.4	8.6	
February . . .	55.6	28.0	37.4	40.1	21.6	19.1	49	6	26.8	3	22.7	1.5	9.2	
March . . .	56.6	28.0	36.1	40.0	23.2	20.1	56	7	57.3	8	17.9	1.5	7.6	
April . . .	57.2	25.8	32.5	36.8	22.5	20.5	78	8	95.8	13	35.1	1.6	3.5	
May . . .	57.6	25.8	32.3	34.2	22.0	20.0	82	7	188.4	11	50.7	1.2	2.8	
June . . .	59.3	25.3	32.0	34.7	21.6	19.8	81	6	90.1	8	28.7	1.3	2.9	
July . . .	59.5	24.2	30.1	34.4	20.9	19.1	87	8	198.5	10	42.3	1.2	2.1	
August . . .	59.6	24.6	30.8	33.1	20.7	19.1	83	7	153.8	9	58.2	1.1	2.5	
September . . .	58.8	25.1	32.2	34.0	20.7	18.5	84	7	139.8	11	45.8	1.2	2.8	
October . . .	57.2	26.6	35.3	38.3	20.6	18.9	70	6	22.1	4	11.1	1.2	5.0	
November . . .	55.5	27.6	36.5	38.2	21.1	19.5	58	9	6.9	1	6.7	1.3	7.4	
December . . .	56.0	26.7	35.8	38.7	20.4	16.7	56	8	32.5	4	20.8	1.1	6.8	
YEAR . . .	957.4	26.2	33.9	40.1	21.3	16.7	69	7	1012.0	82	58.2	1.3	5.1	

DURATION OF BRIGHT SUNSHINE 1947

1947	Alexandria (Kom El Nadura)		Edfina		Gemmeiza		Cairo (Met. Dept.)		Giza		Helwan		Khartoum		Wad Medani (Research Farm)	
	Hours	Per cent of Possible	Hours	Per cent of Possible	Hours	Per cent of Possible	Hours	Per cent of Possible	Hours	Per cent of Possible	Hours	Per cent of Possible	Hours	Per cent of Possible	Hours	Per cent of Possible
January . . .	7.8	76	7.5	73	7.7	77	7.4	71	7.4	71	7.9	76	10.7	95	10.3	91
February . . .	8.7	79	8.2	75	8.2	75	8.9	80	8.3	75	9.3	84	10.9	94	10.7	92
March . . .	9.8	82	9.7	81	—	—	9.5	79	9.4	78	10.1	84	11.0	92	10.8	90
April . . .	11.2	87	11.5	89	—	—	10.2	79	10.2	79	10.9	84	10.8	87	10.6	85
May . . .	10.0	73	10.0	73	—	—	9.0	66	9.0	66	10.1	74	9.2	72	9.6	75
June . . .	13.0	92	12.8	91	—	—	12.1	86	12.2	87	13.0	93	10.5	81	10.0	77
July . . .	12.3	88	12.6	91	—	—	—	—	12.0	86	12.3	88	8.8	68	8.3	64
August . . .	12.0	91	12.1	92	—	—	—	—	10.9	83	11.7	89	9.2	73	6.0	48
September . . .	11.1	90	11.1	90	—	—	—	—	10.2	82	10.8	87	8.5	70	7.4	61
October . . .	9.4	82	9.6	84	—	—	—	—	9.3	81	9.5	83	10.1	86	9.8	83
November . . .	8.6	82	8.1	77	—	—	—	—	7.4	69	8.3	78	10.5	92	10.8	95
December . . .	7.6	75	6.8	67	—	—	—	—	6.2	61	6.5	64	10.5	94	10.6	95
YEAR . . .	10.1	83	10.0	82	—	—	—	—	9.4	76	10.0	82	10.1	84	9.6	80

ACTINOMETRIC OBSERVATIONS 1947

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Alexandria at 14h.												
Black Bulb in Vacuo	42.8	50.6	53.7	56.9	59.6	62.0	61.8	63.3	—	56.7	56.5	53.0
Absolute Black Bulb	55	59	62	59	64	65	65	68	—	63	64	59
Date	11	21	27	Several Dates	Several Dates	16	Several Dates	19	—	2	15	1,13,25
Helwan at 14h.												
Black Bulb in Vacuo	44.2	50.3	53.9	55.7	59.9	59.9	61.6	62.0	59.7	57.5	47.7	44.4
Bright » » »	28.6	33.9	37.7	40.0	44.9	45.9	47.3	47.6	43.9	42.0	34.1	31.0
Absolute Black Bulb	51.6	57.1	64.0	65.1	65.0	67.0	71.0	64.6	65.1	64.7	56.5	53.7
Date	9	28	27	11, 12	18, 19, 27	27	16	28	4	3	16	2, 11
Absolute Bright Bulb	34.0	40.1	47.7	48.6	51.0	51.4	56.1	50.0	50.3	48.4	40.4	38.1
Date	26	28	27	12	17	27	16	29	4	3	1	14

EARTH TEMPERATURE (°C.)
MEAN OF DAILY READINGS 1947

Depth. of Thermometers Meters	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
EDFINA at 14h.												
0.60	15.7	17.4	21.2	23.4	25.5	28.3	30.2	30.5	29.2	26.9	22.8	19.3
1.10	20.2	19.4	21.2	23.2	24.8	27.0	29.0	29.6	29.6	28.3	26.0	24.0
SAKHA at 14h.												
0.60	18.3	17.2	20.0	21.7	22.9	27.3	29.5	30.7	29.9	28.0	24.7	22.2
1.10	19.1	—	—	22.3	23.5	26.2	28.6	29.6	29.0	27.7	24.8	21.5
GEZIRA SPORTING CLUB (CAIRO) at 9h.												
0.50	16.8	17.3	20.4	23.4	—	—	—	—	—	—	—	—
1.00	19.5	18.7	20.2	22.5	—	—	—	—	—	—	—	—
2.00	22.0	20.7	20.8	21.8	—	—	—	—	—	—	—	—
GIZA at 14h.												
0.50	15.5	16.9	19.8	22.8	26.1	29.4	31.1	31.5	29.4	26.2	22.6	18.7
1.00	17.4	17.9	19.9	—	—	—	29.2	30.6	29.2	27.3	24.1	21.0
2.00	21.1	20.3	21.0	22.3	24.3	25.7	26.5	27.9	28.4	27.9	26.6	24.5

GRASS MINIMUM TEMPERATURE (°C.)												
EDFINA												
Mean	7.1	7.3	10.4	12.0	15.9	17.6	21.2	20.7	18.1	15.5	13.4	9.3
Highest Reading	11.2	12.0	15.5	16.0	20.5	22.5	24.0	24.5	21.2	21.5	21.0	15.2
Lowest Reading	3.7	4.5	6.0	8.5	11.0	13.8	18.5	18.2	16.0	12.0	9.2	4.0
SAKHA												
Mean	—	—	5.4	6.8	11.2	12.6	15.6	15.1	12.0	9.2	7.6	4.5
Highest Reading	—	—	14.0	9.5	16.5	15.5	17.0	19.5	15.5	15.8	13.0	9.5
Lowest Reading	—	—	3.0	3.0	7.5	9.5	13.3	12.2	9.0	5.5	2.8	0.8
GEMMEIZA												
Mean	3.2	2.7	6.0	8.3	12.6	14.4	18.0	17.0	14.4	11.0	8.1	4.8
Highest Reading	8.0	8.0	11.8	12.5	18.0	19.0	20.0	19.8	18.0	16.0	16.0	8.2
Lowest Reading	—2.0	—1.2	1.8	4.0	7.5	11.8	15.5	14.5	11.5	7.5	3.5	—0.5
GIZA												
Mean	2.8	2.1	5.9	8.6	14.1	15.1	17.7	16.4	14.2	11.0	9.0	6.2
Highest Reading	7.4	8.3	13.8	12.2	20.2	17.8	22.1	20.0	17.5	15.8	14.2	11.5
Lowest Reading	—0.2	—1.7	0.4	3.0	7.7	12.3	13.6	12.0	11.6	5.4	5.0	1.2

WATER TEMPERATURE (°C.) 1947

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
S E A												
LAKE QARUN (SHAKSHUK) (8h. daily) DEPTH 1.0 metres												
Mean	13.6	16.3	19.3	20.6	23.4	26.1	27.8	27.5	25.2	22.8	19.4	16.5
Highest Reading	14.8	18.5	23.7	24.2	26.0	28.2	29.8	28.5	27.5	26.2	23.0	19.5
Lowest Reading	11.8	14.0	17.0	17.0	19.8	24.5	25.8	26.0	23.2	20.0	16.5	13.5
R I V E R												
DELTA BARRAGE (8h. daily) DEPTH 2.0 metres												
Mean	14.4	16.4	19.8	21.6	24.0	26.8	28.1	28.5	25.4	23.7	20.4	17.3
Highest Reading	15.0	18.3	21.7	23.0	25.8	27.2	29.0	28.8	26.3	25.0	22.7	19.0
Lowest Reading	13.9	15.0	18.8	20.1	22.0	26.2	27.2	26.4	24.2	22.0	18.7	15.0
ASYUT (8h. Daily) DEPTH 2.0 metres												
Mean	15.9	17.4	20.3	22.6	25.2	26.8	28.0	27.6	26.2	24.2	20.8	18.5
Highest Reading	16.8	19.0	23.0	24.5	27.8	28.0	30.0	28.8	27.2	25.5	23.8	20.5
Lowest Reading	15.3	16.0	19.0	20.5	22.0	25.2	26.7	26.8	25.0	22.5	19.5	16.0
NAG HAMMADI (8h. daily) DEPTH 1.9 metres												
Mean	16.4	17.4	20.2	23.7	—	26.8	27.7	27.5	27.2	25.1	22.0	18.8
Highest Reading	18.0	19.5	22.9	24.6	—	27.4	28.7	27.8	27.7	25.7	23.4	20.0
Lowest Reading	15.2	16.2	19.2	23.0	—	26.3	27.3	27.2	26.7	23.7	19.8	16.4
ASWAN (8h. daily) DEPTH 2.0 metres												
Mean	17.7	17.4	18.8	21.3	23.9	26.6	27.6	28.0	27.6	24.7	22.4	19.9
Highest Reading	19.6	18.0	19.5	22.1	26.0	27.1	27.8	28.3	28.5	26.0	23.8	20.9
Lowest Reading	16.2	17.0	18.0	19.6	22.2	26.1	27.1	27.8	26.1	23.9	20.6	18.6
GEBEL AULIA (8h. daily) DEPTH 1.5 metres												
Mean	19.6	20.3	—	25.4	25.8	27.8	27.6	27.8	28.7	28.8	22.9	21.9
Highest Reading	22.8	21.1	—	27.6	27.4	28.6	28.9	29.0	29.5	30.0	25.8	22.8
Lowest Reading	16.9	19.8	—	23.8	24.2	27.2	26.8	27.0	28.1	25.4	20.3	20.4

RAINFALL STATIONS 1947

R A I N F A L L 1947

R. is rainfall in millimetres. D. is number of days with at least one millimetre of rain.

STATION	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
E G Y P T													
Borollo L.H.. . . . {R. D. 48.5 6	5.4 2	Drops 0	Drops 0	Drops 0	6.2 1	0.0 0	0.0 0	0.0 0	13.3 1	34.0 5	6.3 3	114.2 18	
Damietta L.H. . . . {R. D. 26.3 5	3.5 1	Drops 0	5.0 1	2.5 1	0.0 0	0.0 0	0.0 0	0.0 0	0.4 0	4.9 2	6.2 3	48.8 13	
Tolombat el Boseili . . . {R. D. 42.5 5	Drops 0	8.0 1	0.0 0	Drops 0	Drops 0	0.0 0	0.0 0	0.0 0	26.0 2	34.3 6	0.5 0	111.3 14	
Tolombat el Tolombat . . . {R. D. 63.5 9	3.5 2	0.0 0	0.0 0	Drops 0	Drops 0	0.0 0	0.0 0	0.0 0	4.0 2	18.9 6	9.0 2	98.9 21	
Kom el Tarfaia {R. D. 39.0 6	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	2.0 1	13.0 3	0.0 0	54.0 10	
Mex {R. D. 36.0 7	1.0 1	1.0 1	0.0 0	Drops 0	0.0 0	0.0 0	0.0 0	0.0 0	13.0 2	17.5 5	2.0 1	70.5 17	
Kafr el Dawar {R. D. 53.0 6	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	2.0 1	32.0 3	0.0 0	87.0 10	
Kafr el Sheikh {R. D. 9.5 5	0.2 0	1.0 1	0.0 0	3.5 1	0.0 0	0.0 0	0.0 0	0.0 0	0.2 0	20.2 4	6.0 4	40.6 15	
Abu Aweigila {R. D. 7.0 1	0.0 0	45.0 3	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	4.0 1	0.0 0	56.0 5	
Kafr el Zayat {R. D. 9.0 3	Drops 0	0.0 0	0.0 0	Drops 0	0.0 0	0.0 0	0.0 0	0.0 0	2.5 1	4.8 2	0.7 0	17.0 6	
Faqus {R. D. 4.1 0	0.5 0	13.2 1	0.0 0	Drops 0	0.0 0	0.0 0	0.0 0	0.0 0	12.5 1	4.5 1	2.7 1	37.5 5	
Kosseima {R. D. 13.0 2	0.0 0	83.5 2	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	3.0 1	2.0 1	101.5 6	
Hassana {R. D. 6.0 2	0.0 0	10.0 1	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	16.0 3	
Kuntella. {R. D. 4.0 1	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	4.0 1	8.0 2	
El Nekhl {R. D. 6.0 2	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	6.0 2	
Attaka {R. D. 1.0 1	0.0 0	4.0 1	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	4.0 1	3.0 1	12.0 4	
El Themed {R. D. 7.0 1	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	7.0 1	
Ras el Negb.. {R. D. 3.0 1	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	5.0 1	0.0 0	8.0 2	
S U D A N													
Abu Hamed {R. D. 0.0 0	0.0 0	0.0 0	Drops 0	0.1 0	0.0 0	0.0 0	0.9 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	1.0 0
Salloom {R. D. 2.0 1	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	19.0 1	5.0 1	12.7 1	2.0 1	80.0 8	4.0 2	124.7 15	

R A I N F A L L 1947

R. is rainfall in millimetres. D. is number of days with at least one millimetre of rain.

STATION	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
S U D A N (Continued)													
Gebbeit {R. D. 1.0 1	Drops 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	4.7 1	9.8 3	51.9 4	19.6 1	5.2 1	0.0 0	92.2 11
Sinkat {R. D. 0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	17.0 3	3.0 1	0.0 0	0.0 0	20.0 4	
Tokar {R. D. 10.2 5	Drops 0	Drops 0	0.0 0	Drops 0	0.0 0	0.0 0	0.0 0	30.0 1	0.0 0	10.0 1	0.0 0	50.2 7	
Tehamiyam {R. D. 0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	—	—	0.0 0	0.0 0	—	
Talgwareb {R. D. 0.0 0	0.0 0	0.0 0	0.0 0	2.0 1	0.0 0	0.0 0	26.0 1	49.0 3	0.0 0	0.0 0	0.0 0	77.0 5	
Zeidab {R. D. 0.0 0	0.0 0	0.0 0	0.0 0	Drops 0	0.0 0	Drops 0	18.0 2	8.0 2	0.0 0	0.0 0	0.0 0	26.0 4	
Abu Deleig {R. D. 0.0 0	0.0 0	0.0 0	0.0 0	61.0 3	0.0 0	42.0 2	82.0 2	25.0 2	0.0 0	0.0 0	0.0 0	210.0 9	
Khartoum (Gorden's Tree) . . . {R. D. 0.0 0	0.0 0	0.0 0	0.0 0	4.1 1	—	—	—	—	—	—	—	—	
Wad el Turabi {R. D. 0.0 0	0.0 0	0.0 0	11.7 1	9.1 2	9.9 2	45.4 4	93.7 7	34.2 3	0.0 0	0.0 0	0.0 0	204.0 19	
Kamlin {R. D. 0.0 0	0.0 0	0.0 0	2.0 1	12.0 4	30.0 4	87.4 5	83.5 6	60.0 4	6.0 2	0.0 0	0.0 0	280.9 26	
Khashm el Girba {R. D. — —	— —	— —	— —	0.0 0	12.0 1	166.7 7	160.0 7	63.0 3	0.0 0	0.0 0	0.0 0	—	
Geteina {R. D. 0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	3.0 1	112.0 6	54.5 3	0.0 0	0.0 0	0.0 0	169.5 10	
Rufaa {R. D. 0.0 0	0.0 0	0.0 0	3.3 1	30.0 4	58.8 4	52.9 6	30.3 5	44.1 2	19.4 2	0.0 0	0.0 0	238.8 24	
Wadi Shair {R. D. 0.0 0	0.0 0	0.0 0	6.7 2	33.9 6	9.0 3	50.1 7	76.7 7	41.5 5	2.1 1	0.0 0	0.0 0	220.0 31	
Wad Medani (Irrigation Office) . . . {R. D. 0.0 0	0.0 0	0.0 0	Drops 0	44.0 5	5.0 3	46.0 6	—	—	—	—	—	—	
Managil {R. D. 0.0 0	0.0 0	0.0 0	0.0 0	5.0 1	8.0 1	44.0 6	102.0 6	70.0 3	7.0 2	0.0 0	0.0 0	236.0 19	
Gedaref {R. D. 0.0 0	0.0 0	0.0 0	10.0 1	55.7 9	48.6 3	106.2 7	150.9 11	124.6 6	Drops 0	0.0 0	0.0 0	496.0 37	
Hag Abdulla {R. D. 0.0 0	0.0 0	0.0 0	Drops 0	22.0 4	0.4 0	155.1 5	118.0 5	14.0 2	31.0 3	0.0 0	0.0 0	340.5 19	
Wad Haddad {R. D. 0.0 0	0.0 0	0.0 0	0.0 0	21.0 2	4.5 1	64.0 4	88.0 4	100.0 10	22.0 3	Drops 0	0.0 0	299.5 24	
Bara {R. D. 0.0 0	0.0 0	0.0 0	0.0 0	7.0 2	5.0 1	60.0 5	89.0 5	37.0 3	9.0 1	0.0 0	0.0 0	207.0 17	
Mafaza {R. D. — —	— —	— —	— —	31.1 3	95.2 6	309.5 9	180.9 10	100.3 6	7.4 2	6.2 1	0.0 0	—	

R A I N F A L L 1947

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STATION	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
SUDAN (Continued)													
El Fasher (aerodrome) . {R. D.	0.0 0	0.0 0	0.0 0	6.2 1	25.0 1	10.4 1	12.9 5	57.7 8	30.5 6	0.0 0	0.0 0	0.0 0	142.7 22
Sennar (D.S.) .. . {R. D.	0.0 0	0.0 0	0.0 0	Drops 0	26.0 4	20.0 1	221.0 13	126.0 4	47.0 7	8.0 2	1.0 1	0.0 0	449.0 32
Geneina {R. D.	0.0 0	0.0 0	0.0 0	Drops 0	120.9 6	12.7 2	173.5 13	222.9 19	143.5 10	2.5 1	0.0 0	0.0 0	676.0 51
Kosti Town {R. D.	0.0 0	0.0 0	0.0 0	1.5 1	29.2 6	12.3 2	146.6 9	47.1 11	62.0 7	10.3 3	0.1 0	0.0 0	309.1 39
El Obeid (aerodrome) . {R. D.	0.0 0	0.0 0	0.0 0	14.4 1	57.7 3	17.3 3	93.5 7	122.1 11	88.7 7	0.5 0	Drops 0	0.0 0	394.2 32
Singa {R. D.	0.0 0	0.0 0	0.0 0	Drops 0	33.5 7	60.0 6	202.2 11	112.3 10	150.5 8	3.3 1	0.0 0	0.0 0	561.8 43
Tendelti. {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	34.0 3	18.0 1	88.0 2	59.0 5	71.5 5	17.5 2	0.0 0	0.0 0	288.0 18
Om Ruaba {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	39.8 4	16.8 1	76.0 5	86.3 6	79.6 6	10.2 1	0.0 0	0.0 0	308.7 23
Al Rahad {R. D.	0.0 0	0.0 0	0.0 0	0.5 0	29.0 4	18.2 2	207.2 6	74.3 11	72.6 9	13.2 4	0.0 0	0.0 0	415.0 36
El Nahud {R. D.	0.0 0	0.0 0	0.0 0	0.0 0	36.5 3	32.8 4	129.0 11	107.0 7	109.0 6	0.0 0	0.0 0	0.0 0	414.3 31
Jebelein {R. D.	0.0 0	0.0 0	0.0 0	5.0 1	17.0 1	10.0 2	109.5 7	65.0 4	94.0 4	10.5 1	0.0 0	0.0 0	311.0 20
Nyala {R. D.	0.0 0	0.0 0	0.0 0	2.7 1	33.1 2	54.0 2	—	—	—	—	—	—	—
Delling {R. D.	0.0 0	0.0 0	0.0 0	7.0 3	151.0 9	81.6 5	175.1 11	75.7 11	151.9 12	57.0 11	1.0 1	0.0 0	700.3 63
Rashad {R. D.	0.0 0	0.0 0	0.0 0	51.0 4	80.0 6	86.5 7	176.5 10	114.0 13	189.5 18	68.0 7	0.0 0	0.0 0	774.5 65
Abri {R. D.	0.0 0	0.0 0	0.0 0	59.8 2	111.5 10	25.4 2	153.8 12	148.9 14	124.2 10	40.4 3	Drops 0	0.0 0	664.0 53
Talodi {R. D.	0.0 0	0.0 0	0.0 0	49.8 3	159.3 9	108.5 7	213.7 12	247.4 11	236.5 11	41.0 5	3.5 1	0.0 0	1059.7 59
Kurmuk {R. D.	0.0 0	0.0 0	1.0 1	1.1 0	91.9 4	175.7 11	119.0 10	254.4 11	156.6 8	141.6 5	8.0 1	0.0 0	949.3 51
Melut {R. D.	0.0 0	0.0 0	0.0 0	17.0 3	102.0 5	65.0 4	127.5 9	167.3 9	166.2 10	99.8 9	2.0 1	0.0 0	746.8 50
Kodok {R. D.	0.0 0	0.0 0	0.0 0	18.1 3	127.6 6	90.6 5	132.7 9	239.0 16	164.4 10	38.0 4	0.0 0	0.0 0	810.4 53
Tonga {R. D.	0.0 0	0.0 0	0.0 0	89.3 7	115.9 10	107.6 10	117.7 13	249.9 18	135.2 18	40.5 5	0.0 0	0.0 0	856.1 81
Abwong {R. D.	0.0 0	0.0 0	0.0 0	40.3 3	131.7 7	124.5 8	138.5 11	201.7 17	85.3 12	99.3 15	6.5 1	0.0 0	827.8 74

R A I N F A L L 1947

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STATION	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YEAR
SUDAN (Continued)													
Fangak {R. D. 0.0 0	0.0 0	0.0 0	0.0 0	73.5 6	134.6 9	145.6 11	284.9 14	236.9 16	127.5 14	35.3 5	7.0 3	0.0 0	1045.3 78
Aweil {R. D. 0.0 0	0.0 0	0.0 0	54.0 5	155.0 9	150.0 9	161.0 9	189.5 11	102.9 9	20.0 2	3.0 1	0.0 0	835.4 55	
Nasser {R. D. 0.0 0	0.0 0	0.5 0	82.5 6	102.0 9	125.2 12	189.7 11	150.8 14	63.6 7	22.4 5	4.4 1	0.0 0	741.1 65	
Raga {R. D. 0.0 0	0.0 0	0.2 0	88.9 6	125.3 11	171.1 11	188.5 14	242.0 15	191.6 12	49.9 8	8.3 3	0.0 0	1065.8 80	
Meshra el Rek {R. D. 0.0 0	0.0 0	0.0 0	131.1 4	11.0 1	107.1 9	163.0 9	182.9 14	138.1 11	16.5 4	7.0 1	0.0 0	756.7 53	
Gambeila {R. D. 1.9 1	25.2 3	18.7 2	152.7 16	177.3 14	138.2 20	276.8 20	361.8 22	167.0 14	188.8 10	48.7 8	33.7 2	1590.8 132	
Akobo Post {R. D. Drops 0	22.7 1	17.6 2	123.8 14	217.2 14	84.7 8	339.4 19	202.2 16	153.6 15	36.2 5	18.3 3	1.4 0	1217.1 97	
Tonj {R. D. 0.0 0	7.0 1	12.0 2	86.5 5	152.0 13	176.0 14	311.0 12	166.5 10	217.0 12	12.0 1	48.0 1	0.0 0	1188.0 71	
Ghaba Shambe {R. D. 1.0 1	1.0 1	6.7 4	179.7 9	71.8 5	50.5 5	165.5 9	195.6 10	168.6 6	Drops 0	0.0 0	4.7 1	845.1 51	
Rumbek {R. D. 0.0 0	0.7 0	36.3 3	257.9 8	97.7 10	178.1 10	119.0 8	271.8 14	305.0 15	24.6 3	Drops 0	0.0 0	1291.1 71	
Pibor Post {R. D. 0.0 0	3.2 1	25.1 4	56.6 6	32.0 7	45.2 4	80.5 10	67.1 7	71.4 4	55.3 1	20.7 2	0.0 0	457.1 46	
Bor {R. D. 3.0 2	0.8 0	20.7 3	60.5 8	74.9 9	88.3 11	250.9 12	112.2 13	130.0 9	32.8 2	10.9 1	1.7 1	795.7 71	
Muolo {R. D. 0.0 0	0.0 0	49.5 6	129.4 10	116.9 10	145.4 11	133.9 14	351.6 15	125.8 14	61.8 3	6.0 2	5.7 1	1126.0 86	
Amadi {R. D. Drops 0	1.2 1	84.1 7	141.7 9	136.2 11	146.2 6	129.6 7	231.3 13	152.8 11	53.5 2	10.6 2	52.5 3	1139.7 72	
Terrakekka {R. D. 0.0 0	0.0 0	39.6 2	206.1 8	164.6 5	50.3 2	177.0 6	126.4 5	195.0 7	16.0 1	0.2 0	14.9 3	990.1 39	
Tembura (Source yubo) {R. D. 29.2 1	21.2 2	73.2 4	204.7 13	218.2 16	318.5 19	187.7 13	339.5 14	195.5 14	92.9 9	35.4 5	12.5 3	1728.5 113	
Maridi {R. D. 0.0 0	74.2 5	84.0 8	83.5 12	132.0 14	159.5 15	284.3 14	214.9 14	239.5 17	12.5 1	2.5 1	29.0 4	1315.9 105	
Yambio {R. D. — —	26.6 3	18.4 4	210.8 11	87.9 15	164.7 18	184.2 16	359.8 17	125.9 14	66.5 9	43.7 7	31.8 8	—	
Loka {R. D. 7.5 1	29.5 6	98.4 9	204.0 18	73.2 6	46.7 8	355.0 19	249.0 18	166.0 11	55.5 6	23.3 3	45.6 4	1353.7 109	
Yei {R. D. 25.0 1	16.0 2	64.5 9	232.5 13	110.5 7	117.5 11	168.2 13	238.0 10	163.0 8	107.6 4	6.5 3	43.0 4	1292.3 85	
Kajo-Kaji {R. D. 0.0 0	32.0 4	54.0 9	182.0 15	96.0 10	120.3 8	279.7 14	184.1 12	164.9 8	66.0 5	16.0 2	49.0 4	1244.0 91	

R A I N F A L L 1947

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STATION	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YEAR
SUDAN (Continued)													
Nimule { R. D. 0.0 26.8 0 4	44.8 8	176.7 15	75.3 10	197.2 10	259.6 12	100.8 11	125.5 11	133.9 9	11.8 3	81.2 5	1233.6 98		
ABYSSINIA													
Adis Ababa { . . 0.0 108.2 0 11	187.0 15	169.5 11	37.3 5	45.5 9	309.0 27	267.5 26	116.5 18	0.0 0	10.5 2	10.0 1	1261.0 125		